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Samuel Guy Morton

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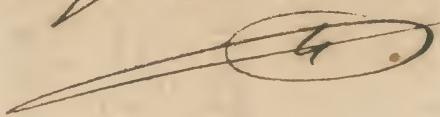
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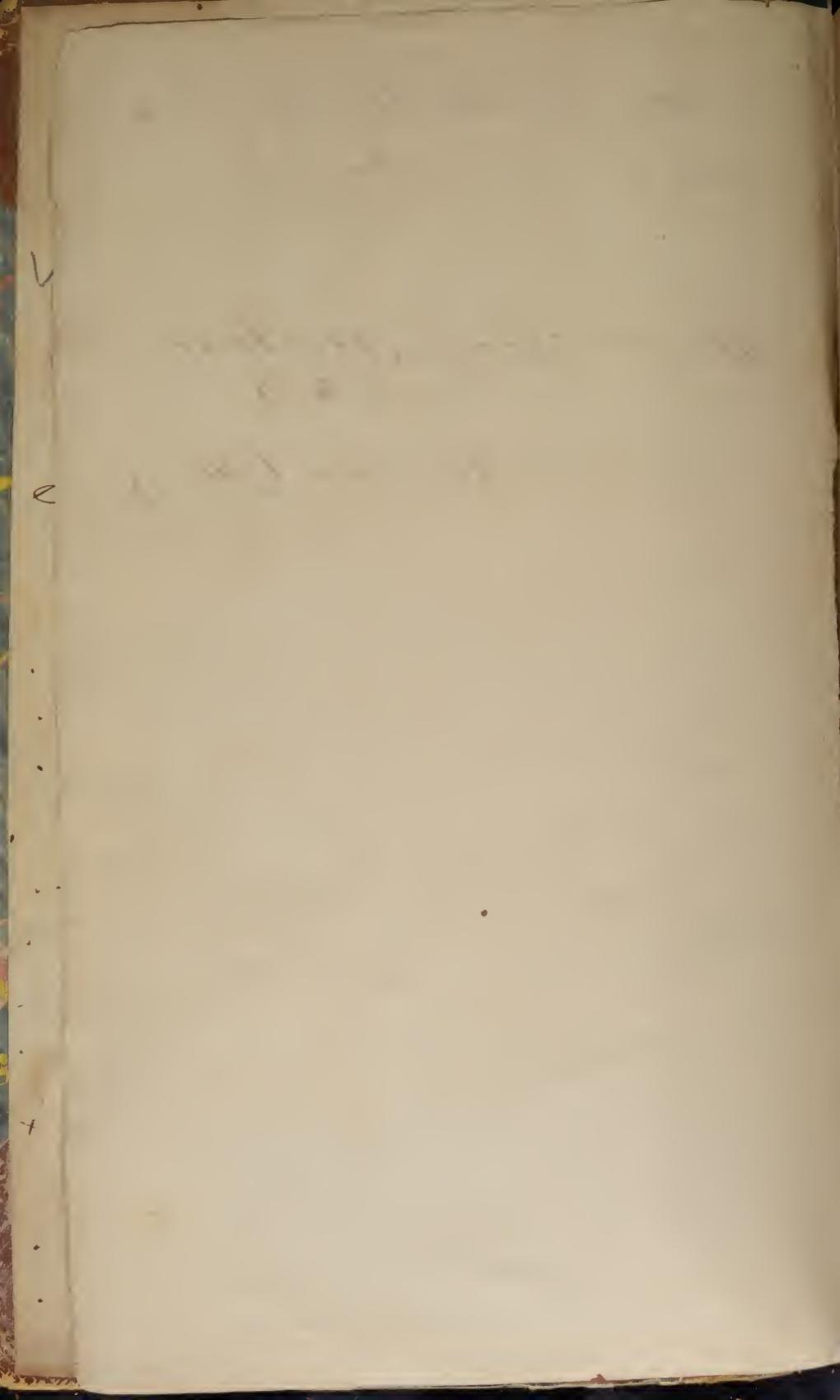
Catalogue of Skulls, re-
vised and extended.

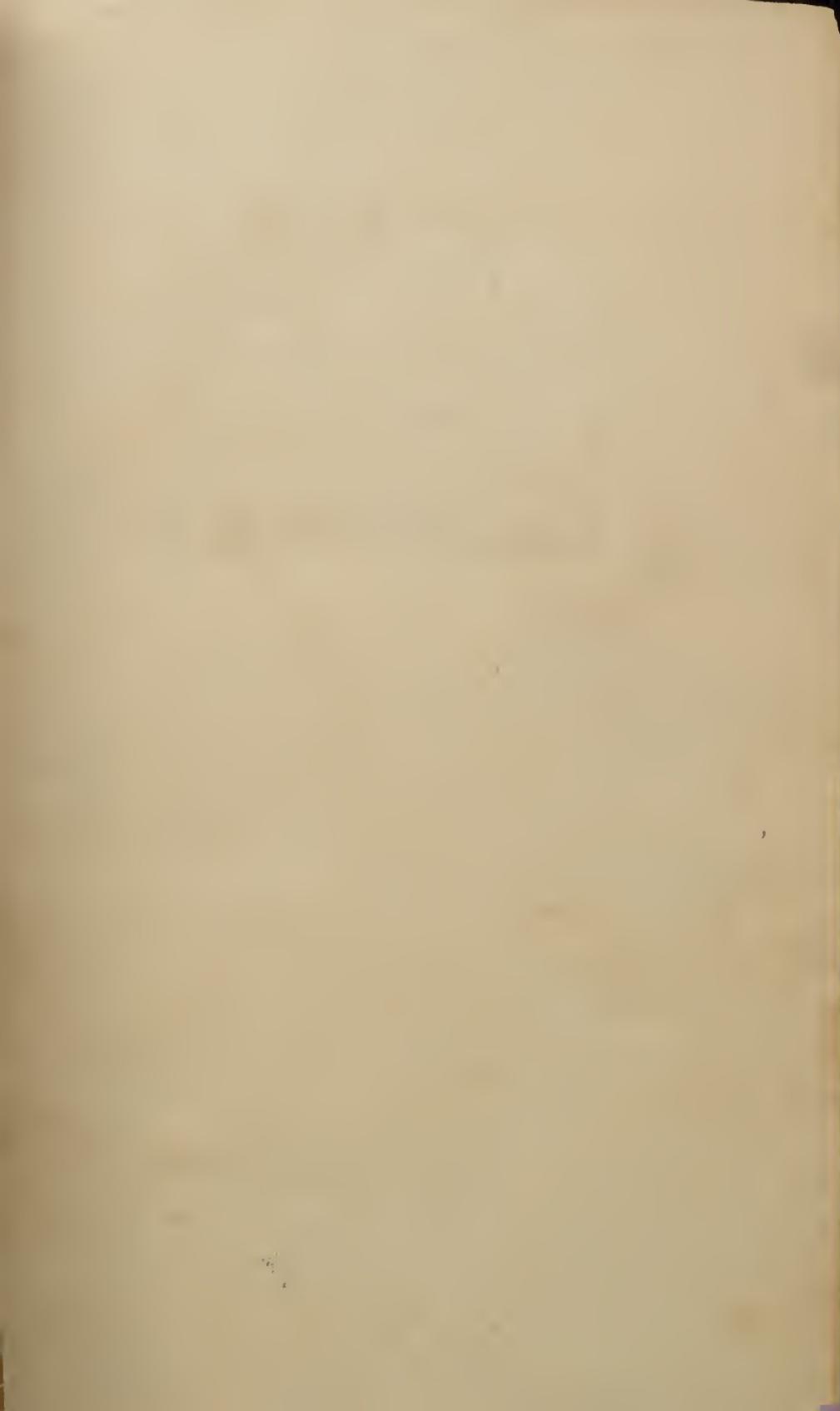
Samuel George Morton

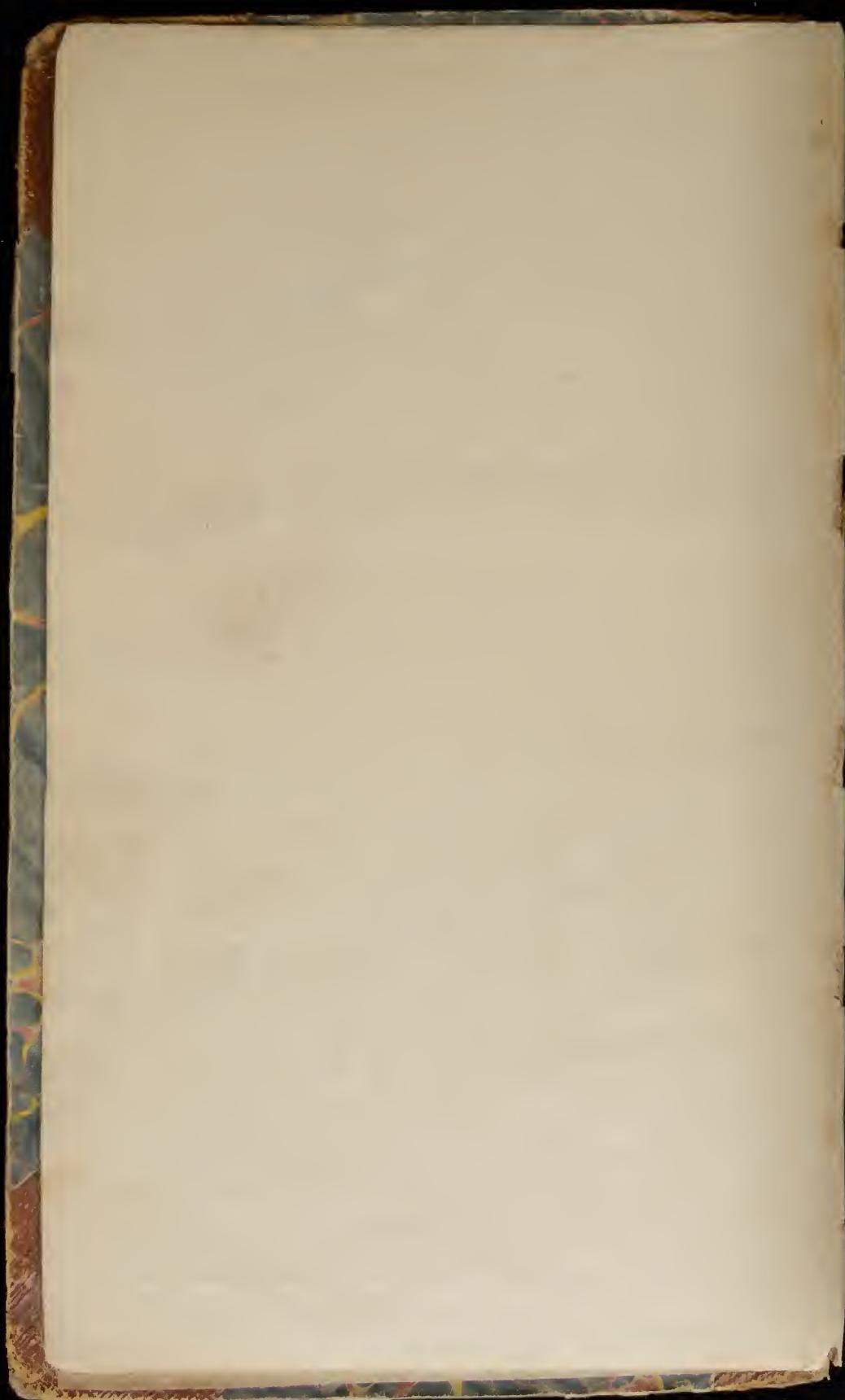


October 1840.

ACADEMY
NAT. SCI.
PHILA.
MS. 916A





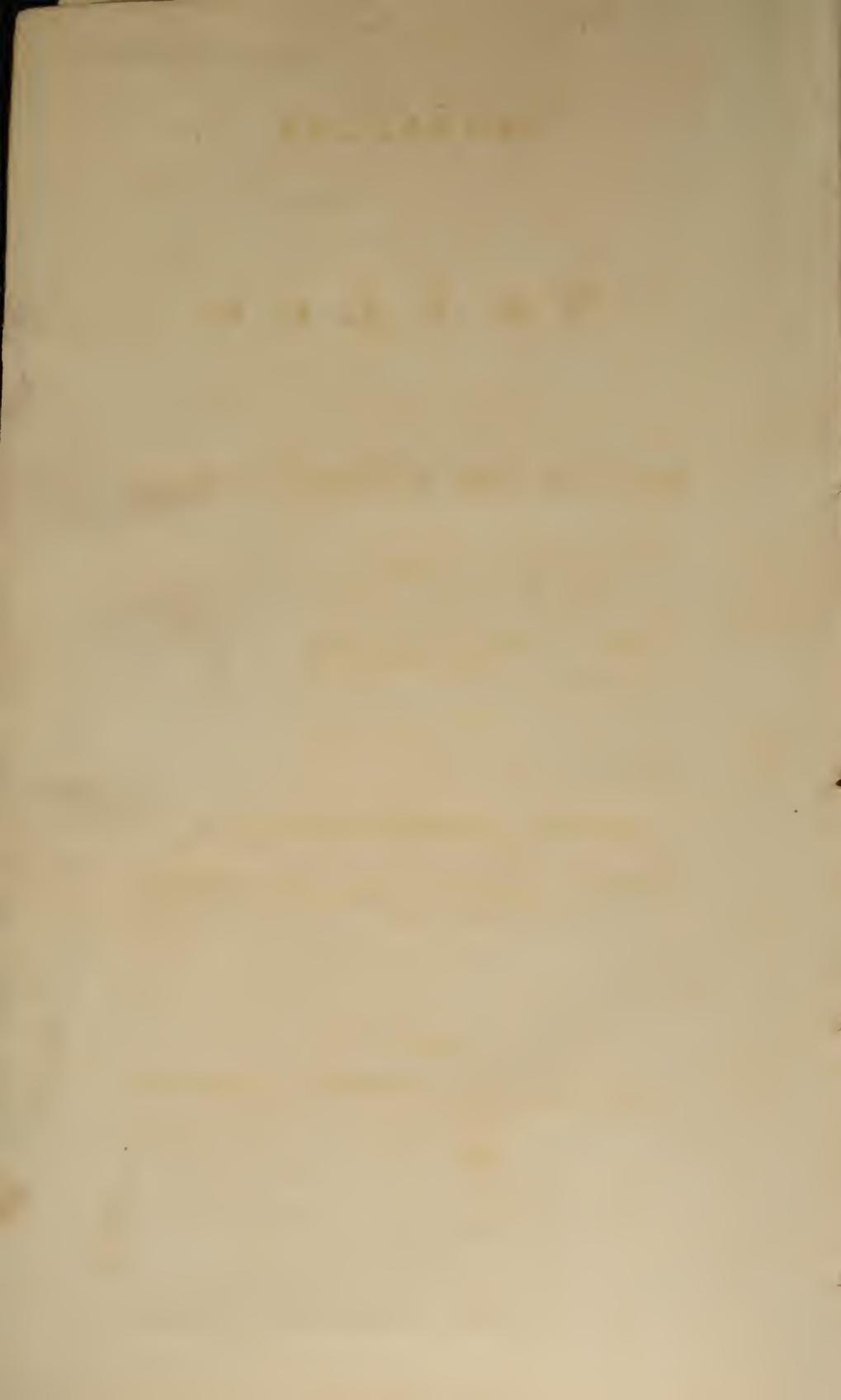


Mr. Geo. W. Slacum. Rio Janeiro.

D. Becker, Paramaribo. Care of Sprague & Co. Boston

A. Cole Eng. St. Charles, Miss.

A. Grigg, Stephenson, Illinois.



CATALOGUE

OF

S K U L L S

OF

MAN, AND THE INFERIOR ANIMALS,

IN THE

COLLECTION

OF

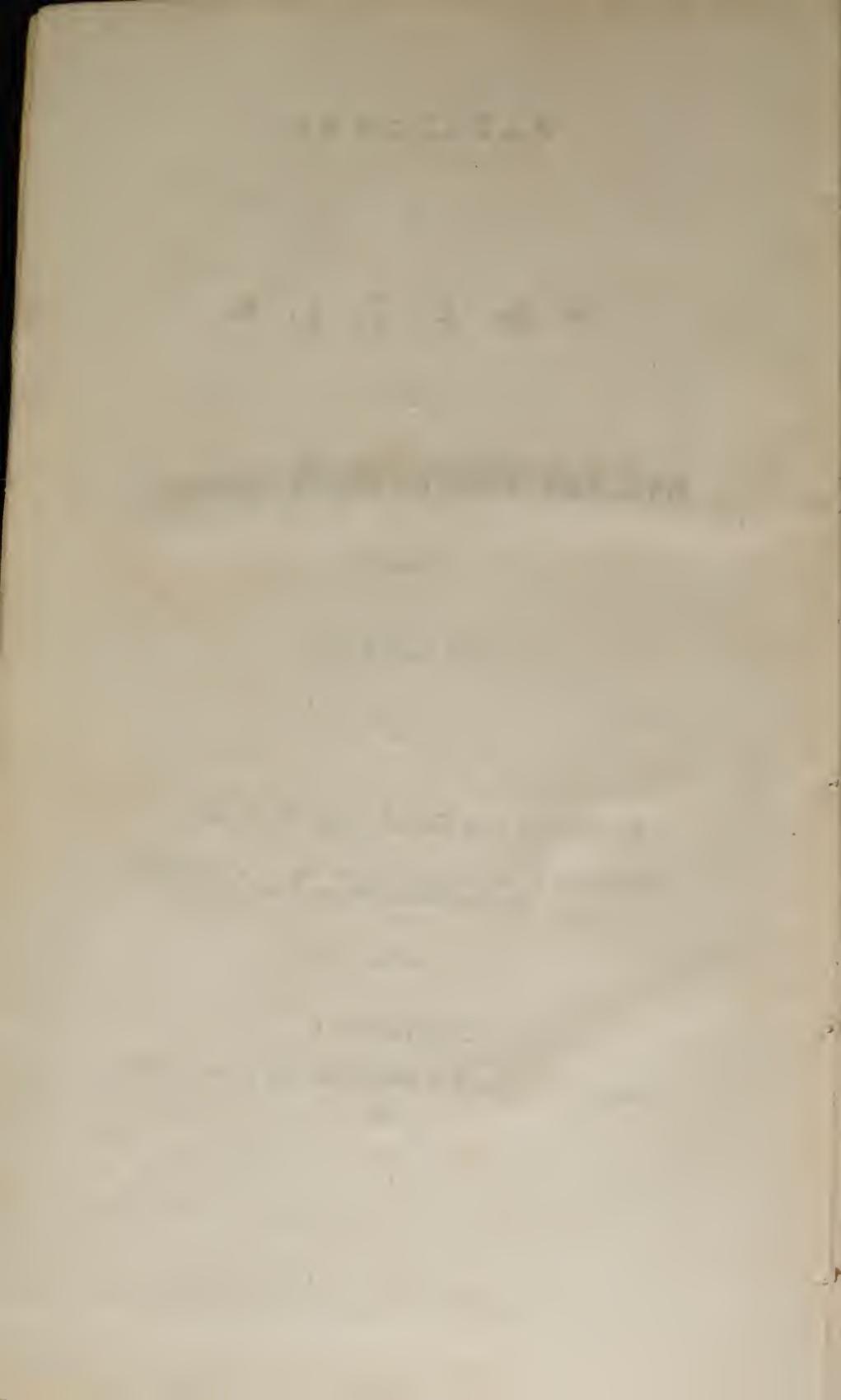
SAMUEL GEORGE MORTON, M. D.

*Vice President of the Academy of Natural Sciences of Philadelphia:
Author of "Crania Americana," &c.*

PHILADELPHIA.

PRINTED BY TURNER & FISHER, No. 15 N. SIXTH STREET.

1840.

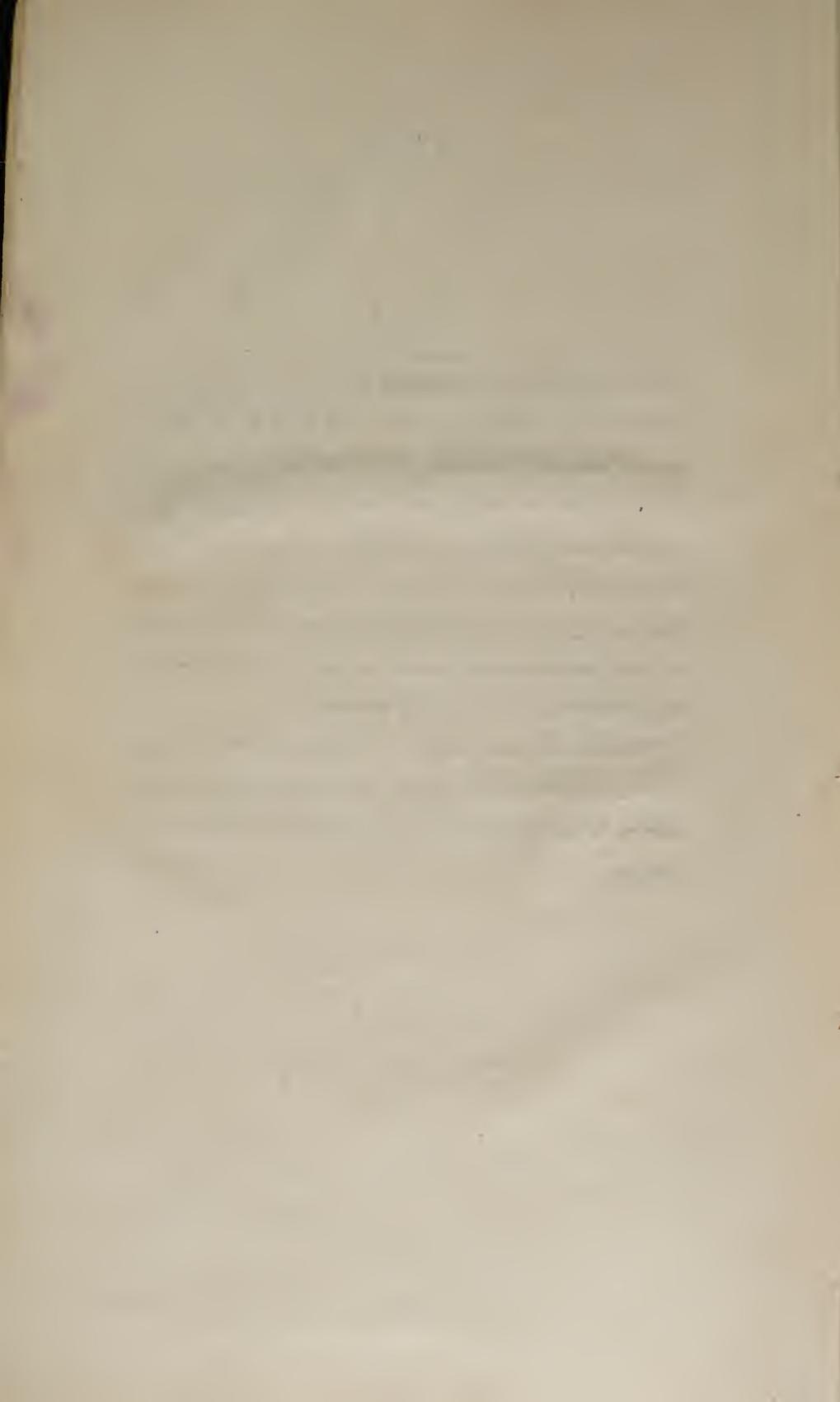


61052

N O T E.

THE principal object in making the following collection has been to compare the characters of the Skull in the different races of men, and these again with the skulls of the lower animals, and especially with reference to the internal capacity of the cranium, as indicative of the size of the brain. The Proprietor has much pleasure in expressing his acknowledgments, in the following pages, to those gentlemen who have aided his researches in this department of science, and respectfully invites their further aid in extending and completing the series.

This collection is deposited in the Museum of the Academy of Natural Sciences of Philadelphia, where it may be seen, free of charge, on the afternoons of Tuesdays and Saturdays throughout the year.



I.C. The initials I.C. denote Internal
Capacity.

F.A. Facial Angle.

3. This man was beheaded for murder,
in Canton, A.D. 182-. Three accomplices
were executed at the same time. (D. Bradford)

8. I.C. Jr.

14. Skull of the celebrated Mrs Fortesque, who
was in succession seduced, thrown upon the
town & abandoned. She became melancholy, en-
tered the Almshouse & died ^{in the 30th year of her age} in one
of the cells of that institution. She was of respect-
able family & had been remarkably beautiful.
I.C. Jr. A.D. 1830.

CATALOGUE OF SKULLS.

M A N .

1. NEGRO, born in the United States.
2. NEGRO, born in the United States.
3. CHINESE, Male. Born in the Province of Canton. *Dr. J. K. Mitchell.*
4. BENGALEE Child. *Dr. Burrough.*
5. BENGALEE Child. *Dr. Burrough.*
6. BENGALEE Child. *Dr. Burrough.*
7. ANGLO-AMERICAN, Female.
Aged one hundred years. S. G. M.
8. HINDU of Bengal. *Dr. Burrough.*
9. NEGRO IDIOT. *S. G. M.*
10. ANGLO-AMERICAN Boy.
Hydrocephalous. Aged 8 years. S. G. M.
11. CHIMUYAN, Peru. *Dr. Burrough.*
See Crania Americana, Pl. vi. p. 112.
12. NATIVE AFRICAN. *Dr. Ruschenberger.*
13. YOUNG HINDU Woman,
Burned with her husband, near Calcutta. Dr. Burrough.
14. ANGLO AMERICAN Female.
Died insane, 18[—]. S. G. M.
15. HURON Chief.
See Crania Americana, Plate 37, and page 194.

16. IROQUOIS ? Exhumed with many others near Lake Erie, about twenty miles east of Niagara, A. D. 1824. *Mr. Thomas Fisher.*
17. MULATTO LUNATIC.
Died of Religious Mania, 1831, aged 22 years. S. G. M.
18. ANCIENT IRISH : from the Abbey of Buttevant, county of Cork, Ireland.
See No. 52. S. Wright, Esq.
19. BENGALEE Child. *Dr. Carson.*
20. HINDU of Bengal. *Dr. Burrough.*
21. SKULL of a SOLDIER, with remarkably large superciliary ridges. From the battle-field of Chippeway, in Upper Canada. *Dr. Mickle, 1831.*
22. YOUNG CHOCTAW Female. *Dr. J. Hutchins.*
23. GUANCHE, from a cave in the Island of Palma, one of the Canaries. *Dr. J. C. Warren.*
24. ANGLO-AMERICAN Female; a fille-de-joie, aged 26. Died of mania à potu.
25. HINDU of Bengal. *Wm. Cobb Hurry, Esq.*
26. QUINNIPLACK, (Mohegan) Indian, East Haven, Connecticut. *E. C. Herrick, Esq.*
27. MASSASAUGA Indian. Peterboro', Upper Canada. *Rev. Samuel Wood, 1837.*
28. BENGALEE. *Dr. Burrough.*
29. BENGALEE. *Dr. Burrough.*
30. CAST of the Skull of a Natchez Indian, in the possession of Mr. Dorfeuille, of Cincinnati.
See Crania Americana, p. 161.
31. HINDU of Bengal. *Dr. Burrough.*
32. HINDU of Bengal. *Dr. Burrough.*
33. ONEIDA Warrior. *Dr. B. Tappan.*
Crania Americana, Pl. 36 and page 193.
34. TLAHUICA (Mexican) Female. *W. Maclure, Esq., 1836.*
See Crania Americana, Pl. 18. A. page 156.

1877.

18. I. C. 75. —

20. I. C. 75. 25. —

23. I. C. ^{81.} 82.5 — F.A. 77°

24. I. C. 78. 25.

25. I. C. 70. —

31. I. C. 62.5 —

34. See Clavigero, *Nest. Mexicanos*, vol. I, p. 7.
Cullen's Trans. — See ^{also} Mr. Macleane's note
on the last page of this book.

Mann.

37. I.C. 86.5.

41. I.C. 64. - F.A. 70°

42. I.C. 93. -

45. For several years confined in the Cells of
the Philad. Almshouse.

46. I.C. 87.5 - F.A. 75°

47. I.C. 78.5 - F.A. 69°

50. From the Church vault of Old Callao,
into which were thrown the dead bodies of
the Royalist Garrison of San Filippo. A.D. 1825.

51. I.C. 65.5.

52. I.C. 81. -

35. MENOMINEE (Mich.) *J. A. Lapham, Esq.*
36. ANGLO-AMERICAN Idiot. *S. G. M.*
37. GERMAN, ætat. 30.
38. NATICK INDIAN, of Nantucket. *Dr. P. Swift.*
39. EUCHEE. Florida. *Dr. Z. Pitcher.*
See Cran. Amer. Plate 27, and page 174.
40. LENNI LEAPE, or DELAWARE.
See Cran. Amer. Plate 32, and page 189. Dr. Z. Pitcher.
41. TAGELOS MALAY: native of the Island of Lu-zon (Luconia) in the Manilla Sea. *Dr. Burrough.*
42. IRISHMAN, aged 21. Imprisoned for larceny, and in all respects a vicious and refractory character. Died A. D. 1831. *S. G. M.*
43. CHETIMACHES. See No. 70. *Dr. Le Beau.*
44. MENOMINEE. (Mich.) *J. A. Lapham, Esq.*
45. ANGLO-AMERICAN. Lunatic. *S. G. M.*
46. JAVANESE. *Dr. Mead.*
47. MALAY. Island of Bally, coast of Java.
Dr. Mead.
48. JUVENILE MUMMY, Female, about eight years of age, from the Theban Catacombs. Dissected by me, before the Academy of Natural Sciences, Dec. 10, 1833. *S. G. M.*
49. HINDU. *Dr. J. Carson.*
50. CHOLO, or Hispano-Peruvian. *Dr. H. S. Rennolds.*
51. HINDU of Bengal. *Dr. J. Carson.*
- 52 ANCIENT IRISH. Abbey of Buttevant, county of Cork, Ireland. Dr. Smith (Hist. of the county of Cork) says these are the bones of the Irish slain at the battle of Knockinoss, A. D. 15—.
53. From a Mound at Circleville, Ohio.
See Cran. Amer. Pl. 51., page 219. Dr. Hildreth.

54. OSAGE. *See Cran. Amer. Pl. 41, p. 199. Dr. Z. Pitcher.*
55. NEGRO Lunatic. *S. G. M.*
56. CHINESE, Male. *Dr. T. F. Betton, 1833.*
57. Lunatic IRISHMAN. *S. G. M.*
58. GERMAN Lunatic, A. D. 1833. *S. G. M.*

59. SKULL of PEIRCE, a convict and Cannibal, who was executed in New South Wales in 18—. A letter addressed to me by Wm. Cobb Hurry Esq. of Calcutta, contains the following particulars of this man's singular career. "With regard to the Cannibal Pierce, all that is known of him is, that he was a native of Scotland or the north of Ireland, and a seaman. He was a convict in Van Diemen's Land, and escaped with others into the woods. Hunger compelled them to prey upon each other, till only Pierce and another were left. A romantic tale might be made from Pierce's own narrative of the feelings with which these two men watched each other, till, overcome with fatigue, the last of the band fell a victim. Peirce was relieved by a party who fell in with him, and the cannibalism of which he had been guilty being attributed to necessity, was not punished. From that time his propensities acquired their full development, and he succeeded repeatedly in persuading his fellow prisoners to escape with him, for the sole purpose of killing them and devouring their flesh. He used to return secretly to the depot, and persuade a fresh victim that he had been sent by others who were waiting in the woods. He was at last caught; and being asked if he knew where one of his companions was, deliberately pulled an arm out of his jacket and shewed it to the soldiers. Mr. Crockett, from whom I had this account, and who gave me the skull, is the

W. C. W.

1

59. I. 6. 93. 3 —

— Name.

63. Died in Philad. Almshouse a.D. 1832,
aged 65 years.
64. Died of the Cholera, 1832, aged 18 years.
67. See last page of this book.

Colonial Surgeon, and attended Peirce in the Hospital both before and subsequently to his crimes. He stated to me his conviction that Peirce was insane, which, however, did not prevent him from being hanged."

60. Head of a female EGYPTIAN MUMMY, brought from the catacombs of El Gurna, near Thebes, by the late Antonio Lébolo, of whose heirs I purchased it, together with the entire unwrapped body: the latter I dissected before the Academy of Natural Sciences, on the 10th. and 17th. of Dec. 1833, in presence of eighty members and others.

61. CHOLO, or Hispano-Peruvian. *Dr. H. S. Reynolds.*

62. Lunatic ENGLISHMAN, aged 30 years. 1832. *S. G. M.*

63. NEGRO Lunatic. *S. G. M.*

64. MULATTO Lunatic, female. *S. G. M.*

65. SKULL OF A CHILD born at the seventh month. *Dr. Goddard.*

66. CHILD six months old. *Dr. Goddard.*

67. ANCIENT PERUVIAN.

See Cran. Amer. Pl. 4 and page 108. Dr. Ruschenberger.

68. PERUVIAN; from a tumulus near Lima.

Dr. Reynolds, U. S. N.

69. NEGRESS, aged 80 years.

70. CHETIMACHES Indian, from Louisiana.

Dr. Le Beau. See Cran. Amer. Pl. 19, page 163.

71. PERUVIAN, from Santa. *Dr. Waters Smith, U. S. N.*

72. ANGLO-AMERICAN BOY, aged seven years.

73. PERUVIAN, from a mound near Santa.

See Cran. Amer. Pl. 56; Page 225. Dr. Waters Smith. U. S. N.

74. NEGRO, died of Malignant Polypus of the antrum. *Dr. Turnpenny.*

75. PERUVIAN. Temple of the Sun, near Lima.
No one was permitted to be buried in this sanc-
tuary but Priests, Nobles, and other persons of
distinction.

*See Herrera, Lib. vi, Dec. 5, and Cran. Amer. page 132. Dr.
Ruschenberger.*

76. PERUVIAN, from the Temple of the Sun.
Dr. Ruschenberger.

77. PERUVIAN, Temple of the Sun. *Dr.
Ruschenberger.*

78. MENOMINEE, *J. A. Lapham, Esq.*

79. PERUVIAN, Santà, near Lima. *Dr. Rus-
chenberger.*

80. MENOMINEE. *J. A. Lapham, Esq.*

81. PERUVIAN. Santa. *Dr. Ruschenberger.*

82. PERUVIAN, Santa. *Dr. Ruschenberger.*

83. HINDOO, of Bengal. *Dr. Mease.*

84. NATICK Indian of Nantucket. *Dr. Swift.*

85. PERUVIAN, Temple of the Sun.

See Cran. Amer. Pl. XI—B and page 129. Dr. Ruschenberger.

86. PERUVIAN, Temple of the Sun.

See Cran. Amer. pl. XI, and page 127. Dr. Ruschenberger.

87. PERUVIAN, Temple of the Sun.

See Cran. Amer. Pl. VIII and IX, page 125. Dr. Ruschenberger.

88. ANGLO-AMERICAN child. *Dr. Turnpenny.*

89. PENOBSCOT? Indian, remarkable for its
distorted proportions. *Dr. Paul Swift.*

90. PERUVIAN. Temple of the Sun. *Dr.
Ruschenberger, U. S. N.*

91. PERUVIAN, from Chorillos, 8 miles south
of Lima. *Dr. Ruschenberger.*

92. PERUVIAN. Temple of the Sun. *Dr. Rus-
chenberger.*

93. PERUVIAN, Temple of the Sun. *Dr. Rus-
chenberger.*

Man.

83. I.C. 64. 5 —

Man.

98 Skull with remarkable philoprogenitiveness. Dr. T. D. Mutter.

99. Peruvian. Temple of the Sun.
D. Ruschenberger.

100. Peruvian. Temple of the Sun.
D. Ruschenberger.

408. Dr. Wilson, who dissected this man, assures me that he was a full-blood Choctaw. The skull, however, strongly indicates a mixture of the Negro.

410. I. C. 80. —

411. I. C. 83.5 —

413. I. C. 75. —

94. CHINESE, one of seventeen pirates, who attacked and took the French Ship "Le Navigateur" in the China Sea. *Dr. Ruschenberger.*

95. PERUVIAN, Temple of the Sun.

See Cran. Amer. plate XI. A, page 1. Dr. Ruschenberger.

96. PERUVIAN, Temple of the Sun. *Dr. Ruschenberger.*

97. PERUVIAN, Temple of the Sun.

See Cran. Amer. plate XI. D, page 131. Dr. Ruschenberger.

400. PERUVIAN. Pachacamac. *Dr. Ruschenberger.*

401. NATICK INDIAN. *Dr. P. Swift.*

402. PERUVIAN. Pachacamac. *Dr. Ruschenberger.*

403. PERUVIAN. Pachacamac. *Dr. Ruschenberger.*

404. PERUVIAN. Temple of the Sun. *Dr. Ruschenberger.*

405. PERUVIAN. Temple of the Sun. *Dr. Ruschenberger.*

406. PERUVIAN. Temple of the Sun. *Dr. Ruschenberger.*

407. MIAMI Indian. *Dr. Tuley.*

408. CHOCTAW. *Dr. W. J. Wilson.*

409. PERUVIAN. Pachacamac. *Dr. Ruschenberger.*

410. HINDU. *H. Piddington, Esq.*

411. HINDU. *H. Piddington, Esq.*

412. PERUVIAN. From a tumulus at Rimac, near Lima. *Dr. Rennolds, U. S. N.*

See Cran. Amer. Plate 58, and page 227.

413. HINDU. Male. *H. Piddington, Esq.*

414. PERUVIAN. From a tumulus at Rimac, near Lima. *Dr. Rennolds, U. S. N.*

See Cran. Amer. Pl. 57, p. 226.

415. OTTIGAMIE. (Fox.) *Dr. Hildreth.*
416. Skull from a mound on the upper Mississippi. *Dr. Hildreth.*
See *Crania Americana, Pl. 52, page 220.*
417. CAYUGA CHIEF.
See *Cran. Amer. Plate 35, and page 192. Dr. Z. Pitcher.*
418. MANTA. A tribe of the Lenape, or Delaware nation. Found in excavating near the bank of the Delaware river in New Jersey, about four miles above Burlington. *Dr. E. Swain.*
419. HEAD, at the full period of utero-gestation.
420. From the Cave at Steubenville, Ohio.
See No. 436, &c. *Dr. Jackson.*
421. Male *native African* of the Benguella tribe, aged about forty years. *Dr. J. W. Russell, 1835.*
422. Female *native African* of the Mina tribe, aged about twenty-eight years. *Dr. J. W. Russell.*
423. Male *native African* of the Mozambique tribe, aged between forty and fifty years. *Dr. J. W. Russell.*
424. MALAY of the island of Madura, in the Indian Archipelago. *Dr. Doornik.*
425. MALAY of Borneo. *Dr. Doornik.*
426. CHINESE, of the Province of Canton. *Dr. Doornik.*
427. CHINESE. Was hanged for forgery at Batavia, in Java. *Dr. Doornik.*
428. JAVANESE, of the district of Djogocarta. *Dr. Doornik.*
429. MALAY of the district of Makassar, in the island of Calebes. *Dr. Doornik.*
430. MALAY of Amboyna. *Dr. Doornik.*
431. MALAY Idiot of Amboyna. *Dr. Doornik.*
432. HINDU of Bengal. *Dr. Doornik.*

415. Killed in a drunken frolic at Quincy,
Ohio, A.D. 1830.

418. The body had been buried in the sitting
posture, & was accompanied by two others more
decayed, with arrow-heads, pipes, &c.

421. I. C. 85.5 —

422. I. C. 77.5 —

423. I. C. 81. —

424. I. C. 77. F.A. 71°

425. I. C. 89. — F.A. 77°

426. I. C. 81. — F.A. 74°

427. I. C. 81. — F.A. 78°

428. I. C. 85.5 — F.A. 79°

429. I. C. 91.5 — F.A. 80°

430. I. C. 88. — F.A. 73°

432. I. C. 84. —

Man.

1133. I. C. 78.5 F. A. 77°

1134. I. C. 107.5 F. A. 82°

441. This man, with two others, made an incursion into the white settlements of Alabama, & killed & carried off a bullock. They were soon detected & pursued; but on approaching them, two escaped, & this man was found dead beside the slaughtered animal - seemingly from over-exertion.

1143. I. C. 81. -

1144. I. C. 80.5

433. MALAY of the island of Sambawa. *Dr. Doornik.*

434. A DUTCHMAN of noble family, born in Utrecht, and for several years a captain in the army at Batavia, in the island of Java, where he died in the prime of life. He was remarkably handsome, not deficient in talent, and of an amiable disposition, but devoted to conviviality and dissipation, which finally destroyed him. Dr. Doornik, from whom I obtained this cranium, gave me the above facts from personal knowledge.

435. OCEANIC NEGRO, from the Indian Archipelago. *Dr. Doornik.*

436. SKULL from the cave near Steubenville, Ohio. *Dr. McDowell.*

437. Same. *Dr. Andrews*, of Steubenville.
See Crania Americana, Pl. 63 p. 235.

438. Same. *Dr. Andrews.*

439. Same. *Dr. Andrews.*

440. Do. *Dr. Hildreth* of Marietta.

441. CREEK Warrior. *Dr. Pancoast.*

442. BENGALEE. *Dr. J. Carson.*

443. BENGALEE. *Dr. J. Carson.*

444. BENGALEE. *Dr. J. Carson.*

445. PERUVIAN Child. -Arica.

See Crania Americana, Plate 2, and page 106.

446. PERUVIAN. Temple of the Sun.

See Crania Americana, plate xi.—c. page 130.

447. PERUVIAN. Near Callao. *Dr. Ruschenberger.*

448. PERUVIAN. Near Callao.

449. PERUVIAN. Santa.

450. PERUVIAN. Pachacamac. *Dr. Ruschenberger.*
451. PERUVIAN. *Dr. Ruschenberger.*
452. PERUVIAN. Near Lima.
453. MENOMINEE Indian. *Dr. Satterlee, U. S. A.*
454. MENOMINEE Indian. Michigan.
Cran. Americana, Pl. 29, page 179. Dr. Satterlee, U. S. A.
455. MINGO. Ohio. *Dr. S. P. Hildreth.*
456. SEMINOLE. Florida.
See Cran. Amer. Pl. 24, page 169. H. B. Croom, Esq.
457. CHENOUE Indian, of Columbia river. *Dr. J. K. Mitchell.*
458. ANGLO-AMERICAN Female, an Idiot from birth. Died, Sept. 1836. *Dr. Patterson.*
459. MALAY of Amboyna. *Dr. Ruschenberger.*
460. MALAY of Malacca. *Dr. Ruschenberger.*
461. CLICKITAT Indian of Columbia river, much flattened by art.
See Cran. Amer. Pl. 48, page 214. Mr. J. K. Townsend
462. CHINOUK Chief of Columbia river, greatly flattened by art.
See Cran. Amer. Pl. 43, page 208. Mr. J. K. Townsend.
495. MALAY of Ceylon. *Dr. Ruschenberger.*
496. PERUVIAN. Arica.
497. ~~HEAD of a PERUVIAN Fetus.~~ Arica.
498. NATICK Indian. *Dr. P. Swift.*
499. ARAB, of old Cairo. *G. R. Gliddon, Esq.*
539. 540. SKULL and Cast of the head of James Moran, who was executed for piracy and murder, at Philadelphia, May 19, 1837.
541. BIG-FIRE, a MIAMI Chief. *Dr. Enos Lowe, of Wisconsin.*
542. MIAMI Chief.
See Cran. Amer. Pl. 30, page 182. Dr. J. W. Davies, Indiana.

Man.

1159. I.C. 81.5. F.A. 72°

1160. I.C. 74. — F.A. 73°

407. Peruvian head, remarkably small & irregular. Chorillos. D. Ruschenbauer

539. I.C. 89. —

Man

- 543 Malay.
- 544 Malay
- 545 Javanese Malay
- 546
- 547 Hindoo
- 548 Negro of St. Domingo
- 549 Negro
- 550 Chinese
- 551 Idiot. European.
- 552

Skull of an infant of the ^{my} Nantucket Tribe of Indians.

S. Paul Script.

543. SUABIAN, a branch of the Teutonic family.
~~Tubingen in Wurtenberg.~~ *Dr. G. Engelmann.*
544. Same as 543. *Dr. Engelmann.*
545. Same as 543. *Dr. Engelmann.*
546. Same as 543. *Dr. Engelmann.*
547. Same as 543. *Dr. Engelmann.*
548. GERMAN of Berlin. *Dr. Engelmann.*
549. Same as 548. *Dr. Engelmann.*
550. Same as 548. *Dr. Engelmann.*
551. Same as 548. *Dr. Engelmann.*
552. GERMAN of Frankfort, on the Main. *Dr. Engelmann.*
553. HINDU. *H. Piddington, Esq.*
554. HINDU. *H. Piddington, Esq.*
555. MEXICAN Soldier, with three cicatrized gunshot wounds in the right parietal bone. Slain at San Jacinto, Texas, A. D. 1836. *J. J. Audubon, Esq.*
556. MEXICAN Soldier, with cicatrized depression of frontal and nasal bones. Slain at San Jacinto, 1836. *J. J. Audubon, Esq.*
557. MEXICAN Soldier, slain at San Jacinto, 1836. A rifle ball has entered the Occipital bone and passed out of the left Parietal. *J. J. Audubon, Esq.*
558. MEXICAN Soldier, slain at San Jacinto, 1836. Skull perforated by a ball. *J. J. Audubon, Esq.*
559. WINNEBAGO Warrior. *Dr. P. Gregg.*
560. WINNEBAGO Warrior. *Dr. P. Gregg.*
561. ~~Some Indian, Wisconsin.~~ *H. Cole, Esq.*
562. MIAMI Indian, from Indiana. *Dr. Wright, of New York.*
563. MENOMINEE Indian. *J. A. Lapham, Esq.*

564. SANDWICH Islander, of Oahu. *Dr. Ruschenberger.*

565. KANAKA, or Sandwich Islander of Oahu. *Dr. Rushenberger.*

566. SANDWICH Islander of Oahu. *Dr. Ruschenberger.*

567. NAUMKEAG *Indian.*

See *Cran. Amer. Pl. 33*, page 187, 246. *A. L. Pearson, M. D.*
Salem, Mass.

568. LENNI LENAPE of the MINSI Tribe. *Mr. Witmer.*

569. PERUVIAN Child, from Santa. *Dr. Ruschenberger.*

570. CAMANCHE Child. Arkansas. *Dr. B. B. Brown.*

571. KANAKA of the Sandwich Islands. *Dr. Ruschenberger.*

572. KANAKA, of the Sandwich Islands. *Mr. J. K. Townsend.*

573. KOWALITSK Tribe of the Columbia river.
Very much compressed by art.

See *Cran. Amer. Pl. 49, 50*, page 215. *J. K. Townsend.*

574. CALAPOOYAH Tribe of the Columbia river.
Much flattened by art.

See *Cran. Amer. Pl. 47*, page 212. *Mr. J. K. Townsend.*

575. CLATSAP, Tribe of the Columbia river.
Greatly flattened by art.

See *Cran. Amer. Pl. 46*, page 211. *J. K. Townsend.*

576. KILLEMOOK, Chief of the Columbia river.
Much flattened by art.

See *Cran. Amer. Pl. 45*, page 210. *J. K. Townsend.*

577. KLATSTONI, Tribe of the Columbia river.
Much flattened by art.

See *Cran. Amer. Pl. 44*, page 210. *J. K. Townsend,*

578. CHENOUK. Slave.

See *Cran. Amer. Pl. 42*, page 207.

SA. A Creek Chief. **Dr.**
N.

565. *I.C. 77.5 - F.A. 77* ^{s. plate 26, page 170.}
AN, of the Macua Tribe,

566. *I.C. 1014. -*

tior.

22, page 166. **Dr. G. Emerson.**

UX Indian.

. 39 p. 198. **Mr. Poole.**

an, found in excavating the
Dr. S. P. Hildreth.

Cleaveland, Ohio. **Dr.**

or Delaware Indian. Ex-
New Jersey, 1838. **Mr.**

lem, Mass. S. Peirson.
Vo. 567.

572. *I.C. 71. - F.A. 76.*: from a cave in Springtown,
ssee, and near an ancient
m of the cranium and the
ngly characteristic of the
the present day." **Dr.**

¹ with the preceding.

S. A.

564. SANDWICH Islander,
chenberger.

565. KANAKA, or Sandw
Dr. Rushenberger.

566. SANDWICH Islander *ief: the head pre -*
chenberger. *the custom of*

567. NAUMKEAG Indian
See *Cran. Amer. Pl. 33, page 187*
Salem, Mass.

568. LENNI LENAPE of *clanately clad -*
Witmer.

569. PERUVIAN Child, f
chenberger.

570. CAMANCHE Child.
Brown.

571. KANAKA of the S
Ruschenberger.

572. KANAKA, of the S
J. K. Townsend.

573. KOWALITSK Tribe
Very much compressed b
See *Cran. Amer. Pl. 49, 50, p*

574. CALAPOOYAH Trib
Much flattened by art.

See *Cran. Amer. Pl. 47.*

575. CLATSAP. *IV*
Greatly flatt
See *O*

579. ATHLAHA-FICKSA: A Creek Chief. *Dr. H. S. Reynolds, U. S. N.*

See Cran. Amer. plate 26, page 170.

580. NATIVE AFRICAN, of the Macua Tribe, *Dr. Lobe.*

604. SEMINOLE Warrior.

See Crania Americana, Pl. 22, page 166. Dr. G. Emerson.

605. DACOTA, or SIOUX Indian.

See Cran. Amer. Pl. 39 p. 198. Mr. Poole.

606. SHAWNEE? Indian, found in excavating the Licking canal, Ohio. *Dr. S. P. Hildreth.*

607. HURON? Near Cleaveland, Ohio. *Dr. Mendenhall.*

630. LENNI LENAPE, or Delaware Indian. Exhumed near Trenton, New Jersey, 1838. *Mr. Thos. Collins.*

631. NAUMKEAG. Salem, Mass. *S. Peirson.*
See No. 567.

632. CHEROKEE. "From a cave in Springtown, north of the river Hiwassee, and near an ancient battle-ground. The form of the cranium and the developments are strikingly characteristic of the mountain Cherokee of the present day." *Dr. Martin, U. S. A.*

633. CHEROKEE. Found with the preceding. *Dr. Martin, U. S. A.*

634. CHEROKEE. *Dr. Martin, U. S. A.*

635. CHEROKEE. *Dr. Martin, U. S. A.*

636. SAMBO: Mixed race of Venezuela Indian and Negro. *Dr. Vargas.*

637. QUICHLA Indian of Upper Peru. *Dr. J. M. Vargas, of Caraccas.*

638. CHARIB of Venezuela. Found in a terra

cotta vase, with the Os Sacrum and some small bones.

See *Cran. Amer. Pl. 64*, page 267. Dr. Vargas, of Caraccas.

639. OTTIGAMIE, or Fox Indian.

See *Cran. Amer. Plate 31*, page 184. Dr. B. B. Brown.

640. NATIVE AFRICAN of the Dey tribe, near Liberia. Dr. E. Skinner.

641. CHINOOK Child, about four years old: much flattened by art. J. K. Townsend, Esq.

642. CHOCTAW Child. Dr. Wilson.

643. MANDAN. Upper Missouri. Dr. Brown

644. MANDAN. Dr. B. B. Brown.

645. NATIVE AFRICAN of the GRABBO tribe, near Liberia. Dr. Robert McDowell.

646. NATIVE AFRICAN of the GRABBO tribe. Dr. R. McDowell.

647. NATIVE AFRICAN of the BASSA tribe. From Liberia. Dr. R. McDowell.

648. NATIVE AFRICAN of the BASSA tribe. I received this skull from Dr. Robert McDowell, with the following memorandum---"The skull of an African *Gree-gree man*, or Doctor. For committing some crime he was tried by the ordeal of drinking *red-wood water*: and being found guilty, he was cut in pieces, and thrown into the St. John's river, Grand Bassa, Africa, where his skull was found---a very good specimen of the Bassa tribe---1835."

649. ARICKAREE. Dr. B. B. Brown,

650. MINETARI. Dr. B. B. Brown.

651. } ATACAMES Indians, from the nation or

652. } tribe of that name now inhabiting the de-

653. } sert of Atacama. Dr. J. N. Casanova.

Alano

657, &c. See R. Casanova's memorandum on the
last page of this book.

Man.

654. CHILICOI, an Araucanian Chief.

See Cran. Amer. Pl. 68, page 241. Dr. Casanova.

655. BAMPUNI, an Araucanian Chief.

See Crania Americana, Plate 66, 67, page 242. Dr. Casanova.

656. CHILUCHI, an Araucanian Chief in the Chilian cavalry. **Dr. Casanova.****657. POTAWATOMIE.**

See Cran. Amer. Pl. 34, page 186. Michigan, Dr. Walker,

658. ABORIGINAL American, from the cave near Steubenville, Ohio.

See No. 436, 437, &c. Dr. S. P. Hildreth.

659. ASSINABOIN. Upper Missouri. **Dr. B. B. Brown.****660. OSAGE.** Upper Missouri. **Dr. B. B. Brown,** of St. Louis.**681. PAMES.** (Mexican.)

See Cran. Amer. plate 17, A. page 154. Acad. Nat. Sc. of Philadelphia.

682. MEXICAN. Toltec? stock.

See Cran. Amer. plate 17, page 153.

(In Cran. Amer. Table 1, page 257, this skull is erroneously referred to No. 559.)

683. CHIPPEWAY Warrior.

See Cran. Amer. Pl. 28, page 177. H. R. Schoolcraft, Esq.

684. CHIPPEWAY. Prof. Eaton.**685. PERUVIAN.** Pachacamac, or Temple of the Sun. **Dr. Ruschenberger.****686. PERUVIAN.** Santa. **Dr. Rushenberger.****687.** Skull from the Cemetery-Cave at Steubenville, Ohio. *See No. 436. &c.***688. NATICK,** or NANTUKET Indian. **Dr. Paul Swift.****689. MEXICAN** Indian, slain at the battle of San Jacinto, in Texas, 1836. **W. M. Blackford, Esq.****690. MEXICAN** Soldier, with a cicatrized sabre.

wound of the Os Frontis. Slain at San Jacinto, 1836. *J. J. Audubon, Esq.*

691. SUABIAN: Branch of the German race, from Tubingen in Wurtenberg. *Dr. Engelmann.*

692. GERMAN, of Frankfort, on the Main. *Dr. Engelmann.*

693. Same as 692.

694. OTTIGAMIE, or Fox Indian. *Dr. P. Gregg,* of Stephenson, Illinois.

695. HINDU? This skull, which is chiefly remarkable for its small size, was obtained from a dissecting room.

696. SIOUX, or DACOTA. Child about five years old. Upper Missouri. *Dr. B. B. Brown.*

697. PERUVIAN. Temple of the Sun. *Dr. Ruschenberger.*

698. SEMINOLE Warrior. Florida. *Col. J. J. Abert.*

699. PERUVIAN. Temple of the Sun, near Lima. *Dr. Ruschenberger.*

700. Ancient PERUVIAN. From a tomb on the island of Titicaca. (A cast.) *Mr. Pentland.*

See Crania Americana, page 97, &c.

701. Ancient PERUVIAN. From a tomb in the island of Titicaca. (A cast.) *Mr. Pentland.*

702. Cast of a skull found with the preceding.

703. Cast of a skull taken by Mr. Pentland from an ancient tomb at Caracolla: latitude 17° 38' South.

704. Cast of a skull of the Ancient Peruvian race, taken from the tombs between Pomete and Chimguage, by *Mr. Pentland.*

705. Cast of a skull taken by Mr. Pentland from a very large tomb in the island of Titicaca.

Cran. Amer. page 97, &c.

Man

M.W.

722. Simulated, found sickle from the
Battle-field of San Jacinto, Texas.
James K. Trudeau
723. Genuine Hatchet skull,

706. GERMAN.

707. SEMINOLE.

See *Cran. Amer.* plate 23, page 168. Dr. E. H. Abadie, U. S. A.

708. SEMINOLE. Florida. Dr. E. H. Abadie.

709. Skull of a Fœtus at the sixth month of utero-gestation.

710. Cast of a skull of the Ancient PERUVIAN Race. Dr. O. S. Fowler.

711. Cast of another skull of the Ancient PERUVIAN Race. Dr. O. S. Fowler.

712. THUGG of India, executed at Calcutta for murder. Presented by Dr. Martin of Calcutta, through W. A. Foster, Esq.

713. THUGG, executed with the preceding, and presented by Dr. Martin, through Mr. Foster.

714. MEXICAN, from an ancient tomb at Otumba. See *Cran. Amer.* Pl. 61, page 233. Mr. Joseph Smith.

715. MEXICAN, from an ancient tomb at Otumba. See *Cran. Amer.* Pl. 59, page 231. Mr. Joseph Smith.

716. MEXICAN, from an ancient tomb at Otumba. See *Cran. Amer.* Pl. 60, page 232. Mr. Joseph Smith.

717. ANCIENT MEXICAN, from a tomb at Tacuba. Mr. Joseph Smith.

718. ANCIENT MEXICAN, from a tomb at Tacuba. Mr. Joseph Smith.

719. MEXICAN Indian, from near the city of Mexico. Mr. Joseph Smith, of Mexico.

720. ANCIENT MEXICAN, from Tacuba. Mr. Joseph Smith.

721. CHENOUK, flattened by art. Columbia river. W. Slakum, Esq. U. S. N.

722. OTTIGAMNE, or Fox Indian. H. Cole, Esq.

723. OTTIGAMNE, or Fox Indian. H. Cole, Esq.

724. Head of a white Woman, of whose history nothing is known. 1839.

725. Cast of the skull of a KAMSCHATKAN Female. *Dr. O. S. Fowler.*

726. SEMINOLE woman of rank. *Dr. Abadie.*

727. SEMINOLE Boy. *Dr. Abadie, U. S. A.*

728. SEMINOLE Boy. Florida. *Dr. Abadie.*

729. SEMINOLE Girl, of the Fuke-luste-Hadro tribe. *Dr. Abadie, U. S. A.*

730. SEMINOLE Warrior. Killed at the battle of Okee-Chobee, December 25, 1837. *Dr. E. A. Abadie, U. S. A.*

731. PARSEE, or Persian fire-worshipper. From the tower of Silence, Bombay, India. *G. R. Gliddon, Esq.*

732. SEMINOLE Warrior. Killed at the battle of Okee-Chobee, Dec. 25, 1837. *Dr. Abadie.*

733. Micco-SUKIE, (Seminole.) Fort Bassinger, Florida. *Dr. Abadie, U. S. A.*

734. Skull of a Chief of the Ancient AZTECK nation, exhumed near the Indian village of Guahapan, on the slope of the mountain of Popocatepetl, looking into the valley of Cuauhtla. *Dr. J. P. Macartney, of Mexico.*

735. AZTECK, found with the preceding. *Dr. Macartney.*

736. Infant Indian Skul!, from a mound in Wisconsin. *Mr. John J. Libhart, of Columbia, Pa.*

737. POTOWATOMIE. Michigan. *Col. J. J. Abert.*

738. MANDAN. *J. N. Nicollet, Esq.*

739. MANDAN. *J. N. Nicollet, Esq.*

740. MANDAN. *J. N. Nicollet, Esq.*

741. MANDAN. *J. N. Nicollet, Esq.*

Class.

Hann.

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756 I.C.
757 I.C.

762 I.C.

742. MANDAN. *J. N. Nicollet, Esq.*

743. PARSEE, or Persian fire-worshipper. From the "Tower of Silence," near Bombay. *G. R. Gliddon, Esq.*

744. COTONAY. Blackfoot. Rocky mountains. *J. N. Nicollet, Esq.*

745. COTONAY. Blackfoot. *J. N. Nicollet, Esq.*

746. MINETARI. Gros Ventre. *J. N. Nicollet, Esq.*

747. MINETARI. Gros Ventre. *Mr. Nicollet, Esq.*

748. ARICKAREE. *J. N. Nicollet, Esq.*

749. ARICKAREE. *J. N. Nicollet, Esq.*

750. MINETARI. Gros Ventre. *Mr. Nicollet, Esq.*

751. CREEK Woman. *Dr. Joseph Walker, Esq.*

752. NARRAGANSET. *Dr. R. Collyer.*

753. Phrenological organs marked on a Plaster cast. This cast was presented to me by George Combe Esq., and is the same from which Pl. 72 of "Crania Americana," was drawn.

754. SEMINOLE Warrior. *Dr. J. Walker, U. S. A.*

755. OTOE Warrior. *Dr. J. Walker, U. S. A.*

756. OTOE Warrior. *Dr. Joseph Walker.*

757. OTOE Woman. *Dr. Joseph Walker.*

758. OTOE Child, eight months old. *Dr. J. Walker, U. S. A.*

759. Copt. From a Convent near Cairo, on the road to Abersabel. *G. R. Gliddon, Esq.*

760. Copt. Child a year old. *G. R. Gliddon, Esq.*

761. Copt. Obtained with No. 759.

762. SARAKSA, or Pure Circassian. Male. *G. R. Gliddon, Esq.*

763. Same. Female. *G. R. Gliddon, Esq.*
- 764 Same. Male. *G. R. Gliddon, Esq.*
765. Same. Female. *G. R. Gliddon, Esq.*
- 766.
- * 767. } ARAES of the "Owlad-el-Beled," or better
- * 768. } class of that nation, from Bab-el-Nasr, in
- * 769. } Egypt. *G. R. Gliddon, Esq.*
770. }
771. JEW of Cairo. *G. R. Gliddon, Esq.*
772. JEW of Cairo. *G. R. Gliddon, Esq.*
773. JEW of Cairo. *G. R. Gliddon, Esq.*
- * 774. ARAB "Village Chief," or "Sheik-el-Belled," from Shubra. *G. R. Gliddon, Esq.*
775. } FELLAH, or Arab-Egyptian Peasant of
776. } Shubra, in Egypt. *G. R. Gliddon, Esq.*
777. } FELLAH, or Arab-Egyptian Peasant.
778. } From Mattorich, the ancient Helio-
779. } polis. *G. R. Gliddon, Esq.*
780. } BARAMKA, or Barmecide ARAB, from
781. } Gemardash. *G. R. Gliddon, Esq.*
782. } FELLAH, or Arab-Egyptian, peasant of
783. } Old Cairo. *G. R. Gliddon, Esq.*
- * 784. } BEDOUIN of the Eastern Desert. *G. R.*
- * 785. } *Gliddon, Esq.*
- ? — 786. GREEK; from Old Cairo. *G. R. Gliddon.*
- ? 787. GREEK; *G. R. Gliddon, Esq.*
- ? 788. JEW. *G. R. Gliddon, Esq.*
789. ARMENIAN. *G. R. Gliddon, Esq.*
790. ARMENIAN. *G. R. Gliddon, Esq.*
791. ARMENIAN. *G. R. Gliddon, Esq.*
792. ARMENIAN. *G. R. Gliddon, Esq.*
793. ARMENIAN. *G. R. Gliddon, Esq.*

Mamm.

{ 763 ♂. C.
764 ♀. C.
765 ♂. C.

8 766 I. C.

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768 I. C.

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791 I. C.

792 I. C.

793 I. C.

Man.

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{ 795 I.C.
796 I.C.
797 I.C.

798 I.C.
799 I.C.
800 I.C.
801 I.C.
802 I.C.
803 I.C.
804 I.C.
805 I.C.
806 I.C.
807 I.C.
808 I.C.
809 I.C.
810 I.C.
811 I.C.
812 I.C.
813 I.C.
814 I.C.
815 I.C.
816 I.C.

{ 817 I.C.
818 I.C.
819 I.C.
820 I.C.

794. ARMENIAN. *G. R. Gliddon, Esq.*

The Preceding series of genuine Armenian Skulls, embraces two males, one female, and three children of different ages.

- 795. } EGYPTIAN Mummies, exhumed from the
—796. } front of the First or Northern Pyramid
—797. } of Dashour, the Memphite Necropolis.

G. R. Gliddon, Esq.

- 798. } ANCIENT EGYPTIANS, from the Necropo-
—799. } lis of Memphis, north-west of the "Py-
800. } ramid of Five Steps," at Saccara. *G.
R. Gliddon, Esq.*
—801. }
—802. }
—803. } Male.

804. ANCIENT EGYPTIAN Female. Same place as last. *G. R. Gliddon, Esq.*

- 805. }
—806. }
—807. }
—808. } ANCIENT EGYPTIANS, from the Necro-
—809. } polis of Memphis, at Saccara. *G. R.
Gliddon, Esq.*
—810. }
—811. }
—812. }

—813. Child five years old. Memphite Necropolis. *G. R. Gliddon, Esq.*

- 814. } Same as No. 805. *G. R. Gliddon, Esq.*
—815. }
—816. ANCIENT EGYPTIAN, from the Necropolis of Memphis, north of the Pyramid of Five Steps. *G. R. Gliddon, Esq.*

- 817. } EGYPTIAN Mummies from the ancient
—818. } Abydos, "Arabat-el-Matsoon." Found
—819. } with Scarabæ and ornaments bearing
—820. } the oval of Ramses III., or the Great,--

Sesostris, Sesoosis, and Pharaoh *who knew not Joseph*, whence it is presumed that they belong to a period about fifteen or sixteen hundred years before Christ." (Vide Rossillini's Chronology.)
G. R. Gliddon, Esq.

- 821. } MUMMIES exhumed by Mr. Gliddon, from
822. } Tumuli at the island of Biggeh, the an-
823. } cient Senem, a sacred spot close to
— 824. } Philæ, in Nubia. "These may have
been Pilgrims to the Temple, and as such, of any
nation, or of any epoch. But I think them ancient
Nubians, KENS, (as the name reads on the monu-
ments) of the same race which still inhabits that
country, and at present called KENOUS." *G. R.
Gliddon, Esq.*

825. ANCIENT EGYPTIAN. Necropolis of Mem-
phis, north of the Pyramid of Five Steps. *G. R.
Gliddon, Esq.*

- 826. } KENS, or Ancient NUBIANS? Exhumed
827. } by Mr. Gliddon at Debodé, in Nubia.
828. } Some writers maintain that there are
— 829. } no Mummies in Nubia: here is proof to
the contrary. *G. R. Gliddon, Esq.*
830. } "ANCIENT EGYPTIANS, from the mummy-
831. } pits at Koum Ombos, probably inhabit-
832. } ants] of the Ombite Nome." *G. R.
Gliddon, Esq.*

833. } ANCIENT EGYPTIANS, taken by Mr.
834. } Gliddon from the Crocodile Mummy-
835. } pits called *Magaret-es-Samoun*, be-
— 836. } hind the village of Maabdeh, opposite
Manafloat. "I brought these from a measured
distance of four hundred and thirty-eight feet
under ground horizontally, averaging twenty feet
below the surface." *G. R. Gliddon. Esq.*

Hand

{ 821 I. C.
822 I. C.
823 I. C.
824 I. C.

825 I. C.

{ 826 I. C.
827 I. C.
828 I. C.
829 I. C.

{ 830 I. C.
831 I. C.
832 I. C.

{ 833 I. C.
834 I. C.
835 I. C.
836 I. C.

et alia.

837. I.C.

838 I.C.

839 I.C.

840. I.C.

841. I.C.

842. I.C.

843. I.C.

844. I.C.

845. I.C.

846. I.C.

{ 847. I.C. - 67.5, C.S.
848. I.C. - 82, C.S.
849. I.C.

— 837. } "Very ancient Egyptian Mummies, from
— 838. } the new Chamber or Corridor discovered
in the Autumn of 1839, by the indefatigable pyra-
mid-explorer, Mr. Perring, in the upper part of
the interior of the Pyramid of Five Steps, at Sac-
cara. These are perhaps the most ancient ex-
isting skulls, and are at least four thousand to
four thousand five hundred years old." **G. R.**
Gliddon, Esq.

839. EGYPTIAN. Theban Catacombs. **G. R.**
Gliddon, Esq.

— 840. "SKULL obtained from a Tumulus recently
opened at the ancient quarries of Torra, (on the
east bank of the Nile, seven miles above Cairo,) whence
the stones of the Pyramids of Ghizeh were
taken. The bodies were covered with coarse
matting and enclosed in Sarcophagi, and are
doubtless the remains of quarry-men. Jews?
Chaldeans? Egyptians?" **G. R. Gliddon, Esq.**

841. EGYPTIAN mummy. Male. Theban Cata-
combs. **G. R. Gliddon, Esq.**

842. ANCIENT EGYPTIAN. Thebes. **G. R.**
Gliddon, Esq.

843. ANCIENT EGYPTIAN. Theban Catacombs.
G. R. Gliddon, Esq.

844. ANCIENT EGYPTIAN. Female. Theban
Catacombs. **G. R. Gliddon, Esq.**

845. Ancient Egyptian. Theban Catacombs.
G. R. Gliddon, Esq.

846. ANCIENT EGYPTIAN. Theban Catacombs.
G. R. Gliddon, Esq.

847. } The Crania No. 847 to 861, inclusive,
848. } (fifteen in number) are from the Cata-
849. } combs of El Gurna, near Thebes. ~~The~~

Crania Aegyptiaca, Pl. 2, fig. 5

Crania Aegyptiaca, Pl. 2 fig. 4.

— 850. — 851. — 852. — 853. — 854. — 855. — 856. — 857. — 858. — 859. — 860. — 861.

Grania Egyptica
Pl. 2, fig. 3.

were ascertained, by means of the papyri, ornaments, &c. found with them, to have belonged to individuals who lived during the Pharaonic epoch of Egyptian history. This invaluable series was most obligingly presented to me by Clot Bey, Chief of the Medical Staff of the Viceroy of Egypt, at the instance of my accomplished friend, George R. Gliddon, Esq., United States Consul at Cairo, whose munificent contributions to this collection command my warmest acknowledgments.

862. FEMALE mummy. Theban Catacombs.
G. R. Gliddon, Esq.

863. FEMALE mummy. Theban Catacombs.
G. R. Gliddon, Esq.

864. ANCIENT EGYPTIAN. ^{female} Theban Catacombs at El Gurna. *G. R. Gliddon, Esq.*

865. MALE mummy. Theban Catacombs. *G. R. Gliddon, Esq.*

866. FEMALE mummy. El Gurna, near Thebes.
G. R. Gliddon, Esq.

867. ANCIENT EGYPTIAN. Male. Thebes. *G. R. Gliddon, Esq.*

868. Head of an Infantile mummy. Theban Catacombs. *G. R. Gliddon, Esq.*

869. FEMALE mummy. El Gurna, Thebes. *G. R. Gliddon, Esq.*

870. ANCIENT EGYPTIAN. Male. Thebes. *G. R. Gliddon, Esq.*

871. ANCIENT EGYPTIAN. Male. Theban Catacombs. *G. R. Gliddon, Esq.*

872. Female mummy. El Gurna, Thebes. *G. R. Gliddon, Esq.*

Class.

850. I.C. - 85 C.I.

851. I.C.

852 I.C. - 76.5 I.C.

853 I.C

854 I.C.

~~854~~ ~~I.C.~~

855 I.C.

856 I.C. .

857 I.C.

858 I.C.

859 I.C. - 82 C.I.

860 I.C. - 80 C.I.

861 I.C.

862 I.C., 81, C.I.

863 I.C.

864 I.C.

865 I.C.

866 I.C.

867 I.C.

868 I.C.

869 I.C.

870 I.C.

871 I.C.

872 I.C.

Cranius Asyptatus, M. 286

Man.

{ 873 I.C.
874 I.C.
875 I.C.
876 I.C.
877 I.C

878 I.C.
879 C.C.

880 I.C.

881

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{ 895
{ 896
{ 897

873. }
874. }
875. } Female mummies from the Catacombs
876. } of Thebes. *G. R. Gliddon, Esq.*
877. }
878. } Mummies from Thebes. Males. *G. R.*
879. } *Gliddon, Esq.*
880. EGYPTIAN mummy. Theban Catacombs
G. R. Gliddon, Esq.
881. EGYPTIAN mummy. Female. El Gurna,
G. R. Gliddon, Esq.
882. EGYPTIAN. Female. Theban Catacombs.
G. R. Gliddon, Esq.
883. EGYPTIAN Female mummy. Theban Cata-
combs. *G. R. Gliddon, Esq.*
884. EGYPTIAN mummy. Male. El Gurna,
Thebes. *G. R. Gliddon, Esq.*
885. EGYPTIAN mummy. Male. Theban Cata-
combs at El Gurna. *G. R. Gliddon, Esq.*
886. Female mummy. Theban Catacombs.
G. R. Gliddon, Esq.
887. Ancient EGYPTIAN. Theban Catacombs.
G. R. Gliddon, Esq.
888. Male EGYPTIAN mummy. Theban Cata-
combs of El Gurna. *G. R. Gliddon, Esq.*
889. EGYPTIAN mummy. Theban Catacombs.
G. R. Gliddon, Esq.
- 893. } Mummies of the Ptolemaic Epoch.
— 894. } *Clot Bey* through *Mr. Gliddon.*
895. } MOHAWK Indians, (Iroquois Confede-
896. } racy,) exhumed from a cemetery of that
897. } nation near Manheim, in the State of
New York. *L. Vanuxem and J. Beardslee, Esqs.*

898. ~~Nigerian~~. ~~Trudeau, M.D.~~

899. Pawnee-Maya Indian. Missouri. ~~F~~

~~Trudeau, M.D.~~ European skull, remarkable
in its great thickness. M. M. E. S. C. 1870.

900. ~~Black~~. ~~L. Frankfort, Ky.~~

901. I. C.

902. I. C.

~~903.~~ I. C.

903. I. C.

904. I. C.

905. I. C.

906. I. C.

907. I. C.

908. I. C.

909. I. C.

I.C. 910. Thirty Skulls of genuine, unmixed NE-

I.C. 911. GROES born in Africa. This interesting

I.C. 912. series was collected by Don José Rodríguez Cisneros, M. D. of Havana, in the

I.C. 913. 914. island of Cuba, and by him presented to

I.C. 915. 916. me for the purpose of ascertaining the

I.C. 917. 918. internal capacity of the cranium in the

I.C. 919. pure AFRICAN race.

I.C. 920. I. C.

I.C. 921. I. C.

I.C. 922. I. C.

I.C. 923. I. C.

I.C. 924. I. C.

I.C. 925. I. C.

I.C. 926. I. C.

I.C. 927. I. C.

I.C. 928. I. C.

I.C. 929. I. C.

947 Peruvian Child. Temple of
the Sun. D. Kuschenberger.

948. Bengalee. D. Burroughs.

949. Narraganset Indian. Male.
R. Parsons.

950 Narraganset. Male. S. Parsons

951 Narraganset. S. Parsons

952 Narraganset. Female. S. Parsons

953 Narraganset. Male. S. Parsons

954 Narraganset. S. Parsons

955 Narraganset. Female. S. Parsons

956 Narraganset. S. Parsons.

957 Narraganset. S. Parsons.

Man.

*958 Native African
J.C.

959 Native African
J.C.

-960 Native African
J.C.

961 Native African
J.C.

-962 Native African
J.C.

963 Native African
J.C.

964 Native African
J.C.

965 Native African
J.C.

-966 Native African
J.C.

967 Native African
J.C.

-968 Native African
J.C.

*The Native Africans Nos. 958 to 981
inclusive are from R. Rodriguez of Havana
1870.

Man.

- 969 Native African
I.C.

- 970 Native African
I.C.

- 971 Native African
I.C.

- 972 Native African
I.C.

- 973 Native African
I.C.

- 974 Native African
I.C.

- 975 Native African
I.C.

- 976 Native African
I.C.

- 977 Native African
I.C.

- 978 Native African
I.C.

- 979 Native African
I.C.

980 Native African
I.C.

*981 Native African.
I.C.

982. Mixed Negro & Indian, in which
the coronal & sagittal sutures are wanting.
Stat. 18. I.C. 77.25

983. Unmixed Negro, born in the U.S.
I.C. 83 c.i.

984 Negro, born in the U.S.
I.C. 86.5 C.I.

985. Celtic Irish. Male.

986. Irish Girl, aged 16; remarkably
beautiful, & of an amiable & intelligent mind.
Was burned to death by her clothes taking fire.

987 Anglo-American boy ~~aged 10~~
^{Summerly an Indian} born in the N.W. Coast
was captured in the Schenectady State. D. Scudder

Negro, born in the U. States. I.C. 75.5 c.i.

988. Dutch Idiot, who died at Bellevue Hospital
near New York, in 1835. He was also deaf & dumb, &
extremely pugnacious. When taken he repelled all
sustenance, & died of inanition. D. Casey.

989 Indian Warrior, tribe unknown. D. in
the Bellevue Hospital, N.Y. 1835. Stated that
he had fought under General Washington in
the Revolutionary war. D. W. B. Casey

990 Skull of a Maya Indian of Yucatan.
Chevalier Friedrichthal.

991. English Soldier? Found in Bloody-pond,
near Fort George, & supposed to be one of the British
garrison ¹⁷⁵⁷ who were massacred by the French & Indians,
under Gen. Montcalm, A.D. See

992. Aboriginal skull, taken from a mound at the junction of French Broad & Holston river, in Tennessee, by D. G. Frost, they have been added to me.

993 see Crania Amer. Pl.

* 993. Native African. S. Rodriguez

* * 994. Native African. S. Rodriguez

995 Araucanian

996 Araucanian: obtained with No. 995.

997 Araucanian: obtained with 995

998 Araucanian: obtained with 995

999. Fellah or Arab-Egyptian peasant.

Mr. G. R. Gliddon.

" Ancient " Mound man
1000. Otomie, male, from the village
of Ajacuba, Lat. $19^{\circ} 57' N.$

Don J. Gomez de la Corteina

Ancient
1001. Otomie, female, of the same
village locality.

Don J. Gomez de la Corteina.

Cornelia Travers.

Ancient from a mound near
1002. Otomie, male, of the village
of Docey, 19° 58' N. Lat.

Don J. Gomez de la Cortina.

Ancient a mound near
1003. Otomie, male, from the
Sierra de Tzumpango, 19° 46' N. Lat.

Don J. Gomez de la Cortina.

Ancient a mound near
1004. Tlascalan, male, from the
caverns of Tlascalan, 19° 19' N. Lat.

Don J. Gomez de la Cortina.

Ancient from a mound at
1005. Chechemecu, male, of Tex-
cuco, 19° 30' N. Lat.

Don J. Gomez de la Cortina).

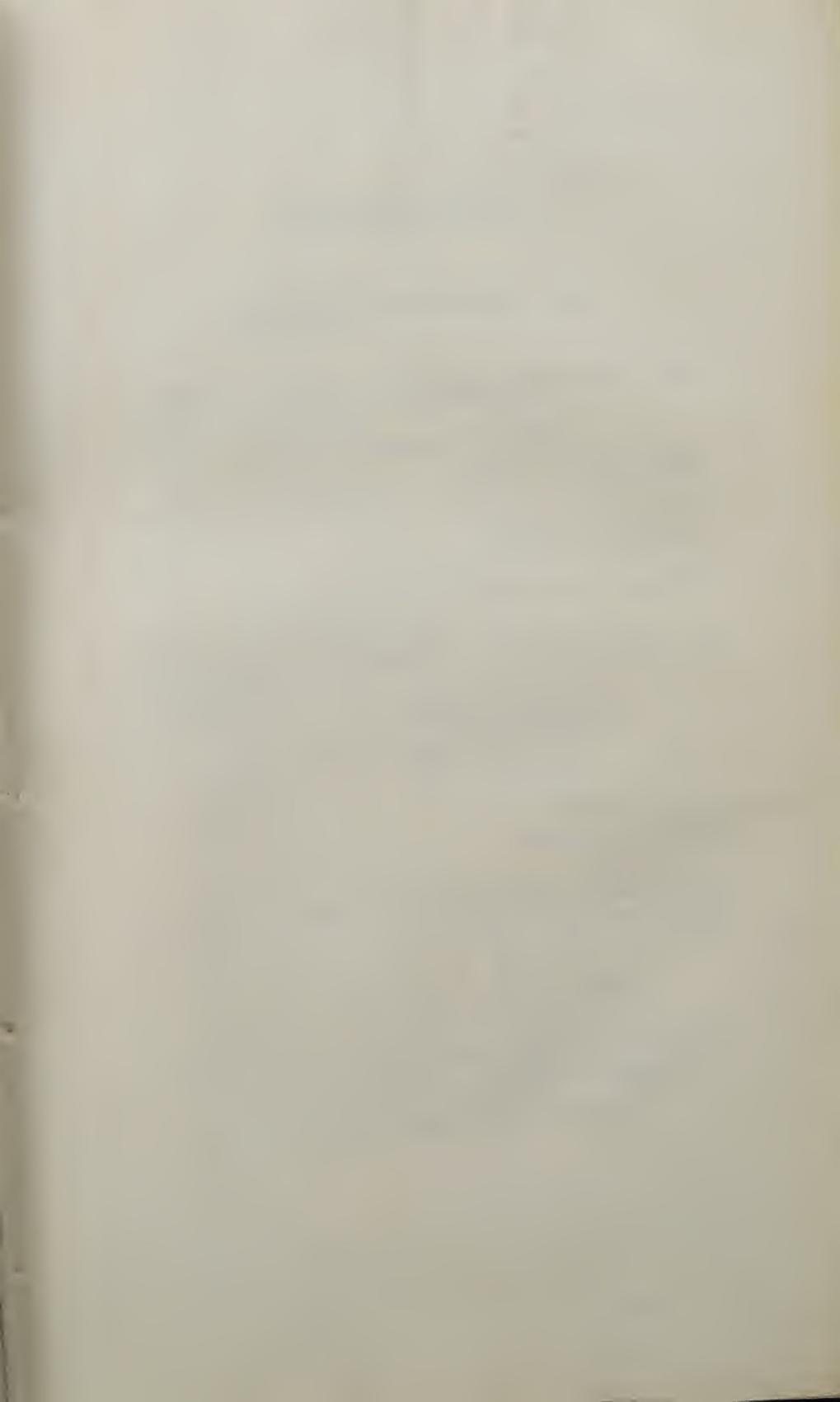
1006. Ottawa chief.

Michigan. D. G. C. Leib.

1007 Ottawa warrior. Michigan.
D. G. C. Leib.

1008 Ottawa female. Michigan
D. G. C. Leib.

1009. Ottawa young female.
Michigan. D. G. C. Leib.





MAMMALIA.

QUADRUPEDS, &c.

200. *SUS SCROFA*. Wild Hog of Senegal. *Var.*
Acad. Nat. Sciences.
201. *DELPHINUS DELPHIS*. Dolphin.
202. *FELIS CONCOLOR*. Panther. South Carolina. *Dr. Blanding.*
203. *FELIS CONCOLOR?* Panther. Columbia river. *Mr. J. K. Townsend.*
204. *FELIS CANADENSIS*. Wild Cat. South Carolina. *Dr. Blanding.*
205. *FELIS DOMESTICUS*. Common Cat. *Dr. Chaloner.*
206. *SIMIA* —. Ring-tail Monkey.
207. *SIMIA SAI?* South America.
208. *SIMIA* —. *Dr. Burrough.*
209. *DIDELPHIS AMERICANA*. Opossum.
210. *GEOMYS BURSARIUS*. Pouched rat. Missouri. *Dr. Pickering.*
211. *ARVICOLA PENNSYLVANICA*. Field mouse.
212. *MANATUS LATIROSTRIS*. *Dr. Burrough.*
213. *FIBER ZIBETHICUS*. Muskat.
214. *ARCTOMYS MONAX*. Ground Hog.
215. *PROCYON LOTOR*. Racoon.
216. *LEPUS AMERICANUS*. American Rabbit.
217. *LEPUS CUNICULUS*. English Rabbit.
218. *MEPHITIS AMERICANA*: Skunk.

219. *MUSTELA VISON.* Mink.
220. *SCIURUS STRIATUS.* Ground Squirrel.
221. *PTEROMYS VOLUCELLA.* Flying Squirrel.
222. *SCIURUS HUDSONIUS.* Red Squirrel.
223. *SCIURUS CAROLINENSIS.* Gray Squirrel.
224. *CERVUS AMERICANUS,* Deer. Penn.
225. *OVIS ARIES.* Domestic Sheep.
226. *CANIS FAMILIARIS.* *Var.* Bull Dog.
227. *CANIS FAMILIARIS.* *Var.* Setter Bitch.

Dr. Betton.

228. *CANIS FAMILIARIS.* *Var.* Setter Dog.

Dr. Betton.

229. *CANIS FULVUS.* American Red Fox.
230. *CANIS AUREUS.* Jackal. Bengal.
231. *CANIS LATTRANS.* Prairie Wolf. Arkansas.
232. *CANIS CINEREO-ARGENTEUS.* Gray Fox.
Arkansas. *Dr. Pitcher.*

233. *URSUS AMERICANUS.* Black Bear.
234. *DIDELPHIS AMERICANA.* Opossum.
235. *SIMIA* ——
236. *SIMIA SAI?* South America.
237. *DELPHINUS DELPHINIS.* Indian ocean. *Dr.*

Burrough.

238. *URSUS AMERICANUS.* Black Bear. Pennsylvania. *Dr. J. Trimble.*

239. *DIDELPHIS CANCRIVORA.* Surinam.

240. *HISTRIX IKSIDIOSA.* Brazilian Porcupine.

241. *SUS SCROFA.* Common Hog.

242. *DICOTYLE TORQUATUS.* *Peccary.* Mexico.

243. *ARCTOMYS LUDOVICIANS* ~~A~~. Prairie marmot.

Dr. Pitcher.

244. *MUS MUSCUS.* Common Mouse.

N/

vs/

Zeebrugge old.

Lynx rufus.

348. *Urocyon brasiliensis*.

Quadrupeds, &c.

33

245. *MUS DECUMANUS*. Norway Rat.
246. *TARSIUS SPECTRUM*. Manilla. *Dr. Burrough*.
247. *MYRMECOPHAGA DIDACTYLA*. Two toed Ant-eater. Surinam.
248. *SIMIA MIDAS*. Guiana.
249. *CHLOROMYS ACUCHI*. Cavy. Surinam.
250. *FELIS* —. Surinam.
277. *URSUS AMERICANUS*. Amer. Black Bear.
279. Same as 277.
281. *MELES LABRADORIA*. Badger. Columbia river. *Mr. Townsend*.
342. *CANIS LUPUS*. Wolf.
343. *SUS BABIROUSSA*.
344. *FELIS CHALYBEATA*. Spotted Leopard. Bengal. *Dr. Carson*.
345. *HYAENA VULGARIS*. Bengal.
346. *LEPUS PALUSTRIS*? South Carolina.
347. *MUS RATTUS*. Black Rat. Penns.
348. *LUTRA CANADENSIS*. Otter. *Dr. Blanding*.
360. *MANATUS LATIROSTRIS*. Florida.
369. *CANIS FAMILIARIS*. Var. Pointer.
370. *LEPUS* —. South Carolina. *Dr. Blanding*.
371. *CANIS CINEREO-ARGENTEUS*? Var.
372. *SCIURUS CAROLINENSIS*. South Car. *Dr. Blanding*.
373. *FELIS CANADENSIS*. Wild Cat. *Dr. Blanding*.
374. *DELPHINUS DELPHIS*. Dolphin.
375. *CANIS CINEREO-ARGENTEUS*. Gray Fox. South Carolina. *Dr. Blanding*.

376. *SIMIA* ——. Borneo. *Mr. Darley.*
377. *SIMIA* ——. Java. *Dr. Doornik.*
378. *SIMIA* ——. Java. *Dr. Doornik.*
379. *Bos bovis.* Yearling of the common breed
of cattle. *Dr. Swain.*
380. *DICOTYLE TORQUATUS.* *Peccary.* Mexico.
Dr. Burrough.
381. *SCIURUS CAROLINENSIS?* Black Var. Cayuga,
New York. *Dr. J. Thomas.*
382. *SIMIA* ——. *Dr. Turnpenny.*
384. *DYSAPUS* ——. Armadillo. Brazil. *Dr.*
Burrough.
385. *SCIURUS CAPISTRATUS.* Fox Squirrel.
H / 386. ~~CALOROMYS~~ *ACUCHI?* Cavy. Surinam.
387. *DIDELPHIS* ——. Opossum.
388. *DYSAPUS* ——. Armadillo. S. America.
389. *ARVICOLA RIPARIUS.* Marsh Campagnole.
Mr. Townsend.
390. *SCALOPS CANADENSIS.* Mole.
391. *EQUUS CABALLUS.* Horse. *Dr. Michener.*
392. *FELIS TIGRIS.* Tiger. India.
393. *LEPUS CUNICULUS.* English Rabbit.
394. *SIMIA.* Burmese Monkey. *Dr. Burrough.*
395. *VESPERTILIO* ~~SUPERFLUUS~~. Common Bat.
Pennsylvania. *Dr. Swain.*
? / 396. *MUS LEUCOPUS*, Penn. *Dr. Swain:*
397. *MUSTELA* ~~VULPES~~. Lin. Weazel. Penn.
398. *SCIURUS NIGER.* Black Squirrel.
399. *CONDYLURA CRISTATA.* Star-nose Mole.
463. *CASTOR FIBER.* Beaver. Columbia river.
Mr. Townsend.

Quadrupeds, &c.

395. *U. Novæboracensis*.

397. *Mustela erminea*.

464. *S. minimus*. Bachman.

465. *Mustela scabulata*. Say

468. *Tamias Townsendii*. Bach.

470. *Sciurus Douglasii*

515. *Cervus Coronatus*? Cuv.

464. SCIURUS ~~ttte~~. Small striped Squirrel.
Columbia river. *Mr. Townsend.*

465. MUSTELA ~~ttte~~. Columbia river. *Mr. Townsend.*

466. VESPERTILIO —. Columbia river. *Mr. Townsend.*

467. PLECOTUS TOWNSENDI. (Cooper)
Great-eared Bat. Ca. river. *Mr. Townsend.*

468. SCIURUS —. Black striped Squirrel.
Columbia river. *Mr. Townsend.*

469. MUS LEUCOPUS? Columbia river. *Mr. Townsend.* *b/*

470. SCIURUS ~~TOWNSENDI~~. Bachman. Colum-
bia river. *Mr. Townsend.*

471. URSUS AMERICANUS? Columbia river. *Mr. Townsend.*

472. FELIS TIGRIS. Tiger. Java. *Dr. Rus-
chenberger.* *Young.*

510. SIMIA TROGLODYTES. Chimpanzé. Liberia.
Dr. M. Murtrie. *C/*

511. CHLOROMYS —. Mexico. *Dr. Burrough.*

512. CANIS LUPUS Wolf. Penn.

513. LEPUS TIMIDUS. European Hare. *Dr.
E. C. Evans.*

514. MUSTELA —. Near Phila. *Mr. Darley.*

515. CERVUS ~~████████~~ Californian Moose. *Mr.
Townsend.* *C/*

516. NEOTOMA DRUMMONDI. Columbia river.
Mr. Townsend.

528. FELIS HUDSONIUS. Lynx. Columbia river.
Mr. Townsend.

529. *FELIS CONCOLOR?* Panther. Columbia river.
Mr. Townsend.

530. *MELES LABRADORIA*. Badger. Columbia
river. *Mr. Townsend.*

531. *CANIS* —. Wolf. Columbia river. *Mr.
Townsend.*

532. *CANIS* —. Wolf. Columbia river. *Mr.
Townsend.*

533. *CERVUS* —. Columbia river. *Mr.
Townsend.*

534. *CERVUS* —. Columbia river. *Mr.
Townsend.*

535. *CANIS* —. Columbia river. *Mr.
Townsend.*

536. *CANIS* —. Fox of Chili. *Mr. Townsend.*

537. *LEPUS* —. Columbia. river.

538. *LEPUS* —. Col^aumbia river. *Mr. Townsend.*

539. *CHLOROMYS ACUCHI?* Mexico.

540. *SIMIA* —. Western Africa.

541. *SIMIA SYLVANA*. Barbary Ape.

542. *OVIS ARIES*. Ram. *Young*/

543. *SIMIA* —. *Mr. Robbins.* Bat

Vulpes 544. *Mus* —. A desicated *Mus* found in
a Nubian skull. *G. R. Gliddon, Esq.*

545. *FELIS DOMESTICUS*. Var.

546. *CANIS FULVUS*. Amer. Red Fox.

617. *CAMELUS DROMEDARIUS*. Egyptian Camel.
G. R. Gliddon, Esq.

618. *OVIS ARIES*. Common Sheep.

619. *CANIS VULPES*. English Red Fox. *Alex.
Nasmyth, Esq.*

Mammalia.

588. *Vesperelicot* —

Mammalia:

troglodytes? Adult.

MAMMALIA.

37

620. MELES EUROPÆA. English Badger. *Alex. Nasmyth, Esq.*
621. SCIURUS VULGARIS. England. *Alexander Nasmyth, Esq.*
622. MUSTELA VULGARIS. European Weazel. *A. Nasmyth, Esq.*
623. Cast of the head of SIMIA TROGLODYTES. *Rev. S. Wood.*
624. LEpus AMERICANUS. *Var. Penn.*
625. FELIS RUFa? Lynx. South Carolina. *Dr. Blanding.*
626. CANIS LUPUS. Wolf. Ohio. *Dr. Hildreth.*
627. SIMIA ~~A~~. Interior of Africa. *Dr. R. McDowell.*
628. DYSAPUS ——. Armadillo. Brazil. *Dr. Pleasants.*
629. CŒLOGENYS ——. Viscaché. Brazil. *Dr. Pleasants.*
661. VESPERTILIO CAROLINENSIS. *Mr. Townsend.*
662. SOREX DEKAYI. Penn. *Mr. Townsend.*
663. CANIS FAMILIARIS. *Var. Greyhound. A. Nasmyth, Esq. London.*
664. RHINOCEROS INDICUS. Rhinoceros of India.
665. BOS BOVIS. Hornless Domestic Cow.
666. VESPERTILIO NOVÆBORACENSIS. N. Y. Bat.
667. Skull of a mummied "APIS," (BOS BOVIS,) the Sacred Bull of Memphis. From Saccara. *G. R. Gliddon, Esq.*
668. Mummied Sacred Ram. OVIS ARIES. From Saccara. *G. R. Gliddon, Esq.*
669. Same as No. 668.

u/ 670. CANIS FAMILIARIS. *Var.* Embalmed Egyptian Dog. Saccara m~~um~~mmy-pits. *Mr. Gliddon.*

671. ANTELOPE TAO. Nubian Oryx. Kordofan. *G. R. Gliddon, Esq.*

672. MANGUSTA ICHNEUMON. A mummied head from Koum Ombos. *G. R. Gliddon. Esq.*

673. } Four skulls of the ancient Egyptian Cat.,

674. } (*FELIS DOMESTICUS,*) from mummies of

675. } that animal obtained at Koum Ombos, *by*

676. } *G. R. Gliddon, Esq.*

677. VIVERRA ——. Mummied Skull from the Catacombs of El Gurna, Thebes. *Mr. Gliddon.*

678. PUTORIUS AFRICANUS. Mummied head from the Theban Catacombs. *G. R. Gliddon, Esq.*

679. Ancient Egyptian Dog, (CANIS FAMILIARIS. *Var.*) From a Dog-mummy of Abydos. *G. R. Gliddon, Esq.*

680. Skull of a Dog mummy from Saccara. *G. R. Gliddon, Esq.*

BIRDS.

101. FRINGILLA PUSILLA. Field Sparrow.

102. MUSCICAPA TYRANNUS. King-bird.

103. LARUS ——. Gull.

104. LOXIA CARDINALIS. Red Bird.

105. TURDUS MIGRATORIUS. Robin.

106. TURDUS M~~Y~~LODUS. Wood-robin.

107. FRINGILLA ALBICOLLIS. White throat Sparrow.
(kenedyanaica.)

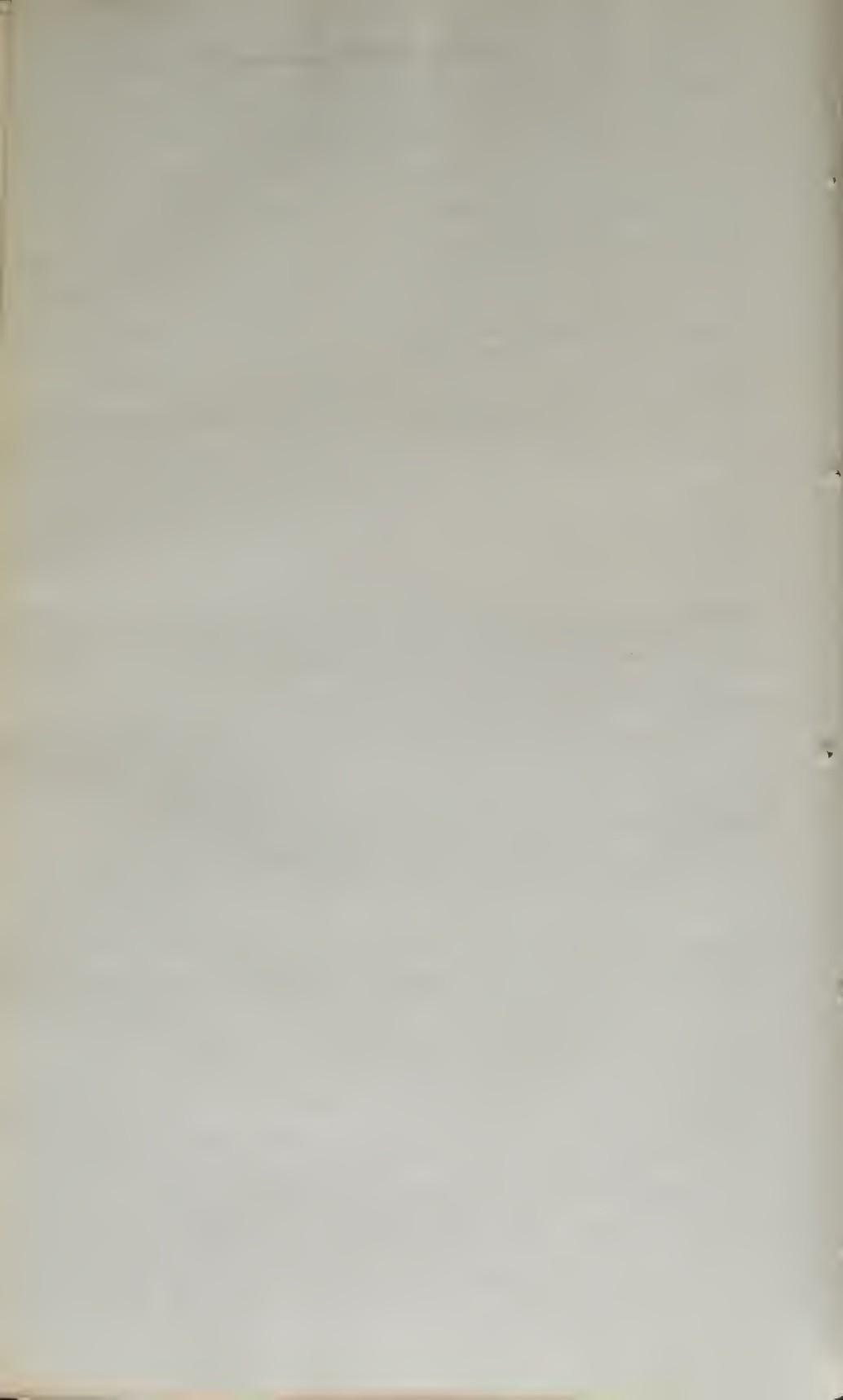
Quadrupeds.

Quadrupeſſ.

Quadrupeds.

Lunduypels.

Leadreeds.









109 *Caprimulgus vociferus.*

110 *Caprimulgus virginianus.*

117 *Coccyzus americanus*

118 *Fringilla canadensis.*

133. *Fuligula alleola.*

Birds.

39

of

108. ~~ALCEDA~~ ALCYON. King-fisher.
109. CAPRIMULGUS AMERICANUS. Whipperwill.
110. CAPRIMULGUS VOCIFERUS. Night-hawk.
111. PICUS AURATUS. Golden-winged Wood-pecker.
112. SYLVIA PETECHIA. Red-pole Warbler.
113. CORVUS CRISTATUS. Blue Jay.
114. STERNUS LUDOVICIANUS. Meadow-lark.
115. HIRUNDO RUMA. American Swallow.
116. FRINGILLA CANARIA. Canary bird.
117. CUCULUS CAROLINENSIS. Cuckoo.
118. FRINGILLA ARBOREA. Tree Sparrow.
119. PERDIX VIRGINIANUS. Partridge.
120. STRIX ASIO. Mouse-owl. S. Carolina.
121. RALLUS VIRGINIANUS. Rail.
122. VIREO FLAVIFRONS. Yellow-throated fly-catcher.
123. ICTERUS BARYTUS. Crow Black-bird.
124. XANTHORNUS PHOENICEUS. Swamp Black-bird.
125. TURDUS POLYGLOTTUS. Mocking-bird.
126. TOTANUS BARTRAMIUS. Bartram's Sand-piper.
127. PICUS ERYTHROCEPHALUS. Red headed Wood-pecker.
128. TROGLODYTES PALUSTRIS. Marsh Wren.
129. STERNA MINUTA. Lesser Tern.
130. SITTA CAROLINENSIS. Nuthatch.
132. COLUMBA CAROLINENSIS. Turtle Dove.
133. ANAS BUCEPHALA. Buffle-headed Duck.
134. FULICA AMERICANA. Bald-coot.
135. RALLUS CREPITANS. Clapper Rail.

Barn/

136. FRINGILLA HYEMALIS, Snow bird.
137. TOTANUS MACULARIUS. Sand-piper,
138. SCOLOPAX MINOR. Woodcock.
139. ARDEA VIRESSENS. Green Heron.
140. CORVUS CORONE. American Crow.
141. ARDEA NYCTICORAX. Night Heron.
142. STRIX NYCTEA. Snow Owl.
143. NUMENIUS LONGIROSTRIS. Curlew.
144. IBIS ALBA. White Ibis. Florida.
145. ARDEA AMERICANA. Bittern.
146. MORMON GLACIALIS? Puffin. England.
147. RHYNCOPS NIGER. Shear-water.
148. TANTALUS LOCULATOR. Wood Ibis.
149. PELICANUS ONOCROTALUS. White Pelican.
150. PHœNICOPTERIS RUBER. Flamingo.
151. PHALACOCORAX CARBO. Cormorant.
152. CICONIA ARGALA. Adjutant. Bengal.
153. VULTUR AURA. Turkey-buzzard.
154. FULIGULA MARILA. Blue-bill.
155. ANSER BERNICLA. Brant.
156. FULIGULA GLACIALIS. Long-tailed Duck.
157. ANAS OBSCURA. Dusky Duck.
158. STRIX ASIO, Red Owl.
159. STRIX NEBULOSA. Barred Owl.
160. FALCO BOREALIS. Red-tailed Hawk.
161. PHASIANUS GALLUS. Common fowl.
162. FRINGILLA HYEMALIS. Snow-bird.
163. ICTERUS SPURIUS. Orchard Oriole.
164. COLUMBA MIGRATORIA! Wild Pigeon.
165. CORVUS OSSIFRAGUS. Sea Crow.
166. SYLVIA CÆRULEA. Blue-gray fly-catcher.

Beritts

138. *Rusticola minor*

Birds.

187. *Troglodytes hennalis*.

167. *SAXICOLA SIALIS.* Blue bird.
168. *PSITTACUS* —.
169. *FRINGILLA PENNSYLVANICA.* White throat Sparrow.
170. *MUSCICAPA FUSCA.* Pe-wee.
171. *TROCHILUS COLUBRIS.* Humming bird.
172. *ICTERUS BALTIMORE.* Baltimore Oriole.
173. *PARUS BICOLOR.* Crested Titmouse.
174. *SYLVIA VARIA.* Black and white Creeper.
175. *FRINGILLA MELODIA.* Song Sparrow.
176. *PICUS PUBESCENS.* Downy Wood-pecker.
177. *FRINGILLA ILIACA.* Fox coloured Sparrow.
178. *FRINGILLA PALUSTRIS.* Swamp Sparrow.
179. *SYLVIA CORONATA.* Yellow swamp warbler. *rump*
180. *FRINGILLA TRISTRIS.* Goldfinch.
181. *TURDUS RUFUS.* Brown Thrush.
182. *CERTHIA FAMILIARIS.* Brown Creeper.
183. *BOMBYCILLA CAROLINENSIS.* Cedar bird.
184. *MERGUS MEGANSER.* Sheldrake.
185. *ANAS AMERICANA.* Widgeon.
186. *NUMIDIA MELEAGRIS.* Guinea fowl.
187. *TROGLODYTES EUROPAEUS.* Winter Wren.
188. *FRINGILLA PINUS.* Pine Finch.
189. *FULIGULA CLANGULA.* Golden Eye.
190. *ANSER CANADENSIS.* Canada Goose.
191. *FULIGULA VALISNERIA.* Canvass back. *A*
192. *FULIGULA FERINA.* Red-head.
193. *FRINGILLA PURPUREA.* Purple Finch.
194. *FULIGULA RUFITORQUES.* Tufted Duck.
195. *TETRAO UMBELLUS.* Ruffed Grouse,
196. *ANAS BOSCHAS.* Wild Mallard.

197. *STRIX ACADICA.* Little Owl.
198. *STRIX NEBULOSA.* Barred Owl.
199. *MELEAGRIS GALLIPAVO.* Domestic Turkey.
297. *MUSCICAPA VIRENS.* Wood-pe-wee.
298. *SYLVIA RUBRICAPILLA.* Nashville Warbler.
299. *ICTERUS PECORUS.* Cow bunting.
300. *RAMPHASTOS CHLORORYNCHOS.* Green billed Toucan. Rio de Janeiro.
301. *ANAS BOSCHAS.* Common Duck. *Var.*
302. *LOXIA CURVIROSTRA.* Cross-bill.
303. *PARADISEA APODA.* Bird of Paradise.
304. *ANAS SPONSA.* Summer Duck.
305. *FULIGULA RUBIDA.* Ruddy Duck.
306. *LARUS ARGENTATUS.* Herring Gull.
307. *ANAS CLYPEATA.* Shoveller.
308. *FULIGULA PERSPICILLATA.* Surf Duck.
309. *SCOLOPAX GRISEA.* Red-breasted Snipe.
310. *FALCO SPARVERIUS.* Sparrow-hawk.
311. *FRINGILLA LINARIA.* Lesser Redpoll.
312. *FRINGILLA CYANEA.* Indigo-bird.
313. *ALAUDA ALPESTRIS.* Shore Lark.
314. *TANAGRA RUBRA.* Scarlet Tanager.
315. *TRINGA ARENARIA.* Sanderling.
316. *LANIUS BOREALIS.* Northern Shrike.
317. *CHARADRIUS MELODUS.* Piping Plover.
318. *SYLVIA PINUS.* Pine Creeper.
319. *TOTANUS FLAVIPES.* Yellow-shank Snipe.
320. *TOTANUS SOLITARIUS.* Solitary Sand-piper.
321. *FRINGILLA ERYTHROPTHALMA.* Chewink.
322. *SYLVIA AUROCAPILLA.* Golden - crowned Thrush.

A L /

Birds.

940. *Cygnus americanus.*

478 *P. Townsendii* Aud.

323. FRINGILLA GRAMINEA. Baywing'd Bunting.
324. FALCO LAGOPUS. Rough legged Falcon.
325. STRIX BRACHYOTUS? Pennsylvania.
326. ARDEA —. Great white Crane.
327. VIREO OLIVACEUS. Red-eyed fly-catcher.
328. ARDEA —. South Carolina.
329. PSITTACUS —. Chili. *Mr. Townsend.*
330. PSITTACUS SOSOVA. Green Perroquet.
331. COLUMBA MINUTA. Lesser Dove. Brazil.
332. STRIX NYCTEA. Snow Owl.
333. ARDEA HERODIAS,
334. Plaster model of the Dodo,---(*Didus ineptus*)—the sole remaining relic of this species, now preserved in the Ashmolean Museum at Oxford, England. *G. Mantell, M. D.*
335. DIOMEDEA FULIGINOSA. Albatross.
336. PLATAlea AJAJA. Spoonbill.
337. RAMPHASTOS SULPHURATUS. Toucan.
338. * TETRAO UROPHASIANUS. Columbia river.
339. GRUS CANADENSIS. Columbia river.
340. CYGNUS BEWICKII. Columbia river.
341. TETRAO OBSCURUS. Columbia river.
- A/ 473. COLOPTES MEXICANUS. Columbia river.
474. TANAGRA LUDOVICIANA. Columbia river.
475. SCOLOPAX ~~DREMONDI~~. {WILSONII} Co-
lumbia river. 8/8/81
476. FALCO COLUMBIARIUS? Columbia river.
477. GARRULUS ULTRAMARINUS. Columbia river.
478. PHALACOCORAX GRACULUS. Col'a river.

* Nos. 338 to 341, and 473 to 486, were presented by
Mr. J. K. Townsend.

479. *COLUMBA FASCIATA.* Columbia river.
 480. *PICUS TORQUATUS.* Columbia river.
 481. *FRINGILLA ARCTICA.* Columbia river.
 482. *GARRULUS STELLERI.* Columbia river.
 483. *CERTIIA VESTIARIA.* Sandwich islands.
 484. *DICÆUM* —. Sandwich islands.
 485. *ICTERUS* —. Crimson Icterus. Sandwich islands.
 486. *ICTERUS* —. Yellow Icterus. Sandwich islands.
 487. *PICUS CAROLINENSIS.* Pennsylvania.
 488. *TURDUS* —. Golden crowned Thrush.
 489. *RAMPHASTOS* —. Toucan. Mexico.
 490. *PICUS PRINCIPALIS.* Pennsylvania.
 491. *TANAGRA ÆSTIVA.* Red Bird. Penn.
 492. *QUISCALIS VERSICOLOR!* *Pc.* ~~Dr. Wilson.~~
 493. *ICTERUS AGRIPENNIS.* Penn. ~~Dr. Wilson.~~
 494. *SYLVIA TRICHAS.* Yellow Throat. Penn.
 500. *ARDEA HERODIAS.*
 501. *TURDUS LIVIDUS.* Cat-bird, Penn.
 502. *SYLVIA ÆSTIVA.* Pennsylvania.
 503. *TURDUS RUFUS.* Thrush.
I/
 504. *MUSCICAPA RUTICILLA.*
 505. *PICUS VARIUS.* Pennsylvania.
 506. *BUCEROS* —. India. *Dr. M'Murtrie.*
 507. *RAMPHASTOS* —. Toucan. Mexico.
 508. *CREX ALECTOR.* Fizan Real. Mexico.
Dr. Burrough.
 509. *PENELOPE* —. Fizan Griton. Mexico.
 517. *FALCO LEVERIANUS.* ~~Dr. J. C. Jenkins.~~
 518. *DIOMEDEA EXULANS.* Albatross.

BIRDS.

501. *Turdus felavox*.

517. *Falco borealis*.

Birds.

524. *Turdus naevia*
525. *Hucifraga columbeana*
526. *Todiramphus divaricatus*.
527. *Fringilla Gambeli*
594. *Sterna alba*

596

Birds.

45

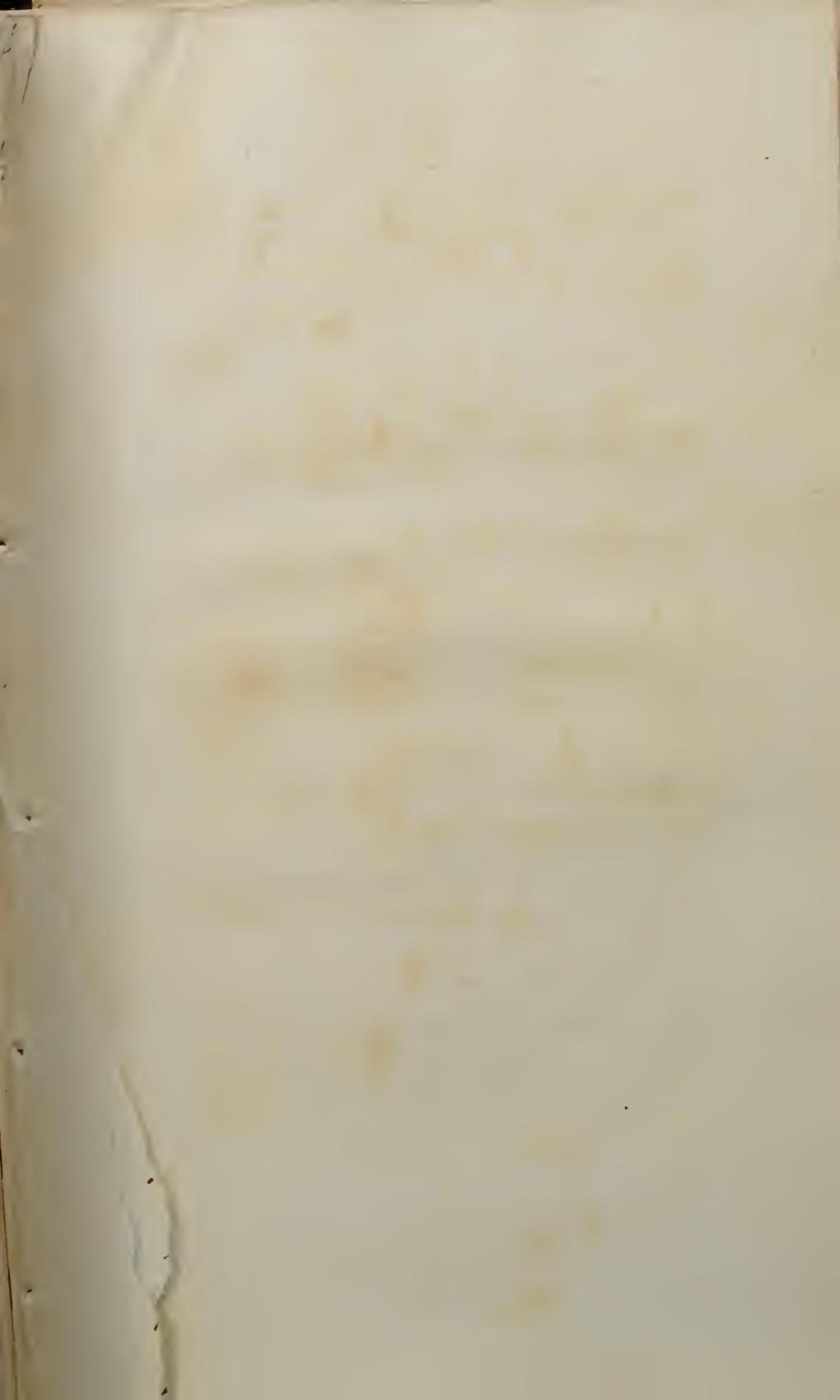
- 519*. *PROCELLARIA* —. Chili.
520. *PUFFINUS* —. Chili.
521. *HÆMATOPUS* —. N. W. Coast.
522. *PYRHULA?* —. Sandwich islands.
523. *STERNA INCA*. Chili.
524. *TURDUS MERULOIDES*. Columbia river.
525. *CORVUS COLUMBIANUS*. Clarke's Crow.
526. *ALCEDO?* —. Tahiti.
527. *FRINGILLA* —. Columbia river.
593. *PHAETON AETHEREUS*. N. W. Coast.
g/ 594. *STERNA* — Tahiti.
g/ 595. *TROGLODYTES BEWICKII*. Columbia river.
g/ 596. *TROCHILUS CYNOCEPHALUS*. Chilian Humming-bird.
597. *CORVUS PYROCORAX*. Europe.
598. *PARUS ATRICAPILLUS*. W. States.
599. *CORVUS CORONE*. European Crow.
600. *CORVUS MONEDULA?* Jackdaw. England
601. *SYLVIA BLACKBURNIA*. Blackburn Warbler. JAN
602. *SYLVIA STRIATA* Blackpoll Warbler.
603. *FRINGILLA LEUCOCEPHALA*. White-crowned Bunting.
608. *FRINGILLA SOCIALIS*. Chipping Sparrow.
609. *TURDUS* —. Himaleh mountains.
610. *MUSCICAPA FUSCA*. Pe-wee.
611. *MUSCICAPA ACADICA*. Small green Flycatcher.
612. *SYLVIA ICTEROCEPHALA*. Chestnut-sided Warbler.

* Nos. 519 to 527, and 593 to 596, from Mr. Townsend.

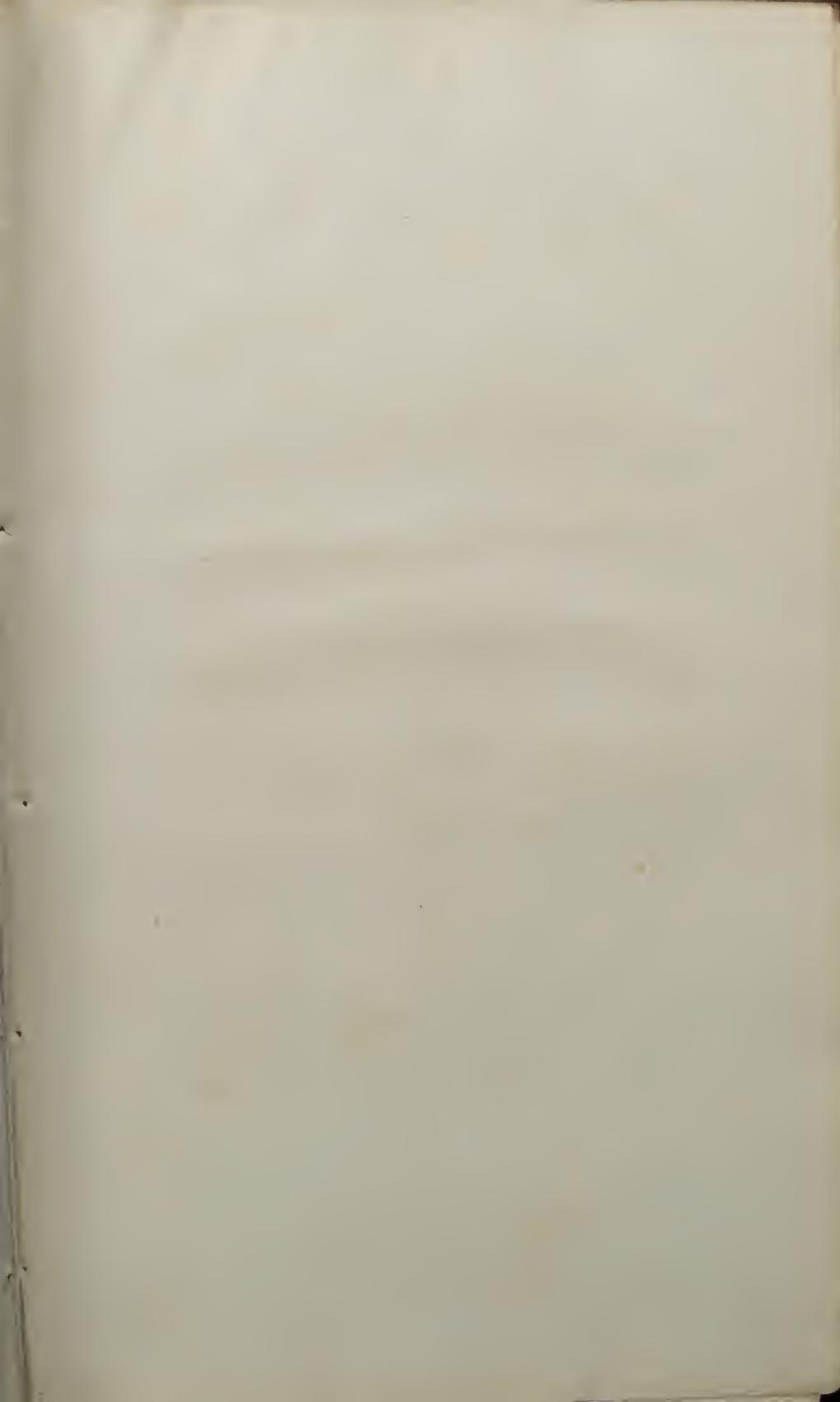
613. CYPSELUS PELASGIUS. Chimney Swallow.
614. } Three heads of the embalmed Egyptian
615. } IBIS (IBIS RELIGIOSA,) from Koum Ombos.
616. } G. R. Gliddon, Esq.
-

FISHES & REPTILES.

251. CHELONIA MIDAS. Green Turtle.
252. CHELONURA SERPENTINA. Snapper.
253. EMYS INSculpta. Pennsylvania.
254. EMYS CENTRATA. Terrapin.
255. TESTUDO POLYPHEMUS. Gopher. Florida.
256. CISTUDA CLAUSA. Land Tortoise.
257. CROTALUS HORRIDUS. Rattle-snake.
258. SQUALUS —. Shark.
259. SARGUS OVICEPHALUS. Sheep-head.
260. EMYS RUBRIVENTRIS. Red-bellied Terrapin.
261. TRIONYX FEROX. Alabama River.
262. ? — Peru. Dr. Ruschenberger.
263. CROCODILUS GANGETICUS. Ganges Crocodile. W. C. Hurry, Esq.
264. EMYS PICTA. Pennsylvania.
265. POGONIAS CHROMIS. Drum. S. Carolina.
266. DIODON RIVULATUS. New Jersey.
267. EMYS MUIHLENBERGII. E. BIGUTTATA. Say.
268. EMYS PUNCTATA. Penn. Dr. Swain.
269. OSTRACION —. India. Dr. Burrough.
270. OSTRACION —. China sea.









Fishes & Reptiles.

47

271. DIODON ——. China sea. *Dr Burrough.*
272. PEGASUS DRACO? *Lin.* China sea. *Dr. Burrough.*
273. HIPPOCAMPUS LONGIROSTRIS? China sea.
Dr. Burrough.
274. SYNGNATHIUS ——. China sea.
275. PIMLEODES NEBULOSUS. Delaware river.
276. TESTUDO INDICA. Gallipagos islands.
278. TRIONYX JAVANICUS? Tigris river, China.
Dr. Burrough.
280. PIMELODES ALBIDUS. White Catfish. *Mr. J. K. Townsend.*
282. EMYS ODORATA. Stink-pot. Penn.
283. BELLONE ——. Gar. Delaware river.
284. ? Atlantic ocean. *Dr. Burrough.*
285. AGAMA UNDULATA. Fence Lizard.
286. AMEIVA SEXLINEATA. Striped Lizard.
287. TESTUDO CARBONARIA. West Indies.
288. IGUANA TUBERCULATA. St. Thomas, W. Indies. *Mr. Nissen.*
289. PAGRUS ARGYROPS. Porgie.
290. EMYS SERRATA. South Carolina.
291. SCAPHIOPUS SOLITARIUS. South Carolina.
292. RANA FONTINALIS. Green Frog. *Var.*
293. BUFO CLAMOSUS. Piping Toad.
294. AGAMA ——. Peru.
295. RANA SYLVATICA. South Carolina.
296. RANA FONTINALIS. South Carolina.
349. CROCODILUS LUCIUS. Young Alligator.
350. CROCODILUS SCLEROPS. Oroonoko.
351. RAJA ——. Stingray. Coast of N. Jersey.

Fishes & Reptiles

48

352. *TETRAODON TURGIDUS.* Toad-fish. Atlantic.
353. ? Atlantic ocean.
354. *ANGUILLA OCEANICA.* Sea Eel. Atlantic O.
355. *BUFÓ AMÉRICANUS?* S. Car. *Dr. Holbrook.*
356. *BUTO MUSICUS.* *Dr. Swain.*
357. *ENGYSTOMA BREVICEPS.* S. Carolina.
358. *HYLA SQUIRILLA.* South Carolina.
359. *RANA PIPiens.* Bull Frog.
360. *LEPISOSTEUS* —. Gar.
361. *LEPISOSTEUS* —. Gar. Ohio river.
362. *TRIONYX FEROX?* Ohio river.
363. *CHELONIA IMBRICATA.* Hawksbill Turtle.
364. *CHELONIA CARETTA.* *Dr. Holbrook.*
366. *TESTUDO INDICA.* Gallipagos Tortoise.
367. *CHELONIA IMBRICATA.* W. Ind. *Mr. Nissen.*
368. *CHELONIA MYDAS.* West Indies.
383. *LEPISOSTEUS* —. Gar.
591. *TRIONYX FEROX.*
592. *EMYS* —. Medelin river, Mexico.
890. *CROCODILUS VULGARIS.* Embalmed Egyptian Crocodile. From Magarat-es-Samoun. *G. R. Gliddon, Esq.*
891. *CROCODILUS VULGARIS.* Embalmed head of a young Egyptian Crocodile. *Koum Ombos.* *G. R. Gliddon, Esq.*
892. *CROCODILUS VULGARIS.* Skull of the recent Crocodile of the Nile. *G. R. Gliddon, Esq.*

FINIS.

Magarat-es-Samoun, is behind the
Village of Matlabdesh. See Wilkinson's Ant.
Egypt, III, p. 76.

Fishes & Reptiles

48

- 352. *TETRAODON TURGIDUS.* Toad-fish. Atlantic.
- 353. ? Atlantic ocean.
- 354. *ANGUILA OCEANICA.* Sea Eel. Atlantic O.
- 355. *BUFO AMERICANUS?* S. Car. *Dr. Holbrook.*
- 356. *BUTO MUSICUS.* *Dr. Swain.*
- 357. *ENGYSTOMA BREVICEPS.* S. Carolina.
- 358. *HYLA SQUIRILLA.* South Carolina.
- 359. *RANA PIPIENS.* Bull Frog.
- 360. *LEPISOSTEUS —.* Gar.
- 361. *LEPISOSTEUS —.* Gar. Ohio river.
- 362. *TRICORYTHUS REPENS?* Ohio river.



The only New Holland Skell I have seen
was in the possession of Mr. Combe. It gave
a facial angle of 79° - Forehead low and
narrow; posteriorly full, especially above the
meatus of the ear to the parietal protuber-
ance. A strongly marked ridge for the tem-
poral muscle. (Jan. 1839.)

Sandwich Islander in A.N.S. I.C. - 69.
Lowland Scot, in Mr. Combie's Coll. I.C. 93.5
Surf " " " I.C. 96.5

-dium, in des Maclear's hand writing - accom:
skell, No 34:

Melon from Chiquicango (8 leagues south of Mexico) 17th May 1860
state of Mexico

and 3,0700 to 705.

999

Mexican 560 to 490
" 559 to 682

